



February 25, 2015

Project 0106270030

Ms. Chand Sultana
Department of Toxic Substances Control
9211 Oakdale Avenue
Chatsworth, CA 91311

Re: Response to DTSC Comments
Phase III, IV, and VI Completion Report
Former Pechiney Cast Plate, Inc. Facility
3200 Fruitland Avenue, Vernon, California

Dear Ms. Sultana:

Amec Foster Wheeler Environment & Infrastructure, Inc. (Amec Foster Wheeler; formerly AMEC), on behalf of Pechiney Cast Plate, Inc. (Pechiney), has prepared this letter to provide a response to the Department of Toxic Substances Control (DTSC) Office of Human and Ecological Risk general and specific comments outlined in the November 18, 2014 letter regarding the Phase III, IV and VI Completion Report. The comments are provided below with a response following each comment.

GENERAL COMMENTS

General Comment 1: This section states that the scope of work included the demarcation, removal and offsite disposal of concrete with PCB concentrations greater than 1 mg/kg. Table 1 lists the Site Specific Remediation Goals for PCBs in concrete and soil. A concentration of 3.5 mg/kg is listed for shallow soil and concrete. The discrepancy between the text and table should be explained and revised if necessary.

Response: The City of Vernon (agency) required that the “Restricted Fill” outlined in the RAP not be placed onsite. As such, concrete containing PCBs at concentrations greater than 1 mg/kg and less than 3.5 mg/kg were demarcated, removed and transported off site for disposal. Table 1 has been updated to reflect this information and the revised table is attached.

General Comment 2: Phase II Area – There were no soil samples or soil removals for Phase II Area, consequently HERO cannot concur that soil remaining in place is protective of human health. HERO defers to DTSC Risk Management staff on the adequacy of evaluation of potential source areas and potential for contaminants at levels of human health concern.

Response: Soil samples were collected and soil removals were conducted in the Phase II Area. The remediation work conducted for the Phase II Area is summarized in the Phase II Completion Report that was submitted to DTSC on November 7, 2014.

Response to DTSC Comments_Phase III IV VI Completion Rpt 022515

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General Comment 3: COCs for Phase III, IV, VI – The apparent intent of the Phase III, IV, and VI soil removals was only to address metals and polychlorinated biphenyls (PCBs). The rationale for not including other chemicals of concern (COCs) with contamination levels above remediation goals (RGs) was not presented. HERO recommends discussing the rationale in the responses to comments.

Response: The rationale and remedial approach for the COCs was outlined in the Feasibility Study (AMEC, 2012a) and the Remedial Action Plan (RAP; AMEC, 2012b). As outlined in the FS and RAP, soil removals focused on metals and PCBs, while COCs such as volatile organic compounds (VOCs) and petroleum hydrocarbons as Stoddard solvent present in the Phase III and IV areas are being addressed by soil vapor extraction (SVE) and bioventing. In some cases, soils with petroleum hydrocarbons were removed in the Phase IV area based on field conditions (such as oily residue) and proximity to below grade structures that were removed.

General Comment 4: SVE radii of influence – The report mentions soil remediation for volatile organic compounds (VOCs) using soil vapor extraction (SVE) was performed in Phase III and Phase IV Areas prior to demolition and will continue post demolition of the below grade features (Section 1.0, Introduction and Background, page 2). The information on the locations of SVE and radii of influence are imperative to interpretation of the Phase III, IV, and VI Soil RACR; HERO recommends including this information in the responses to comments and the revised Phase III, IV and VI Soil RACR.

Response: As outlined in the DTSC approved RAP, SVE/Bioventing was the selected long-term remedy to mitigate Stoddard solvent- and VOC-impacted soils in the Phase III and IV areas of the site. The “Soil RACR” only addresses below grade demolition work and soil removals. Information regarding the operation of the SVE system and the data collected from the SVE wells in the Phase III and IV areas was presented in quarterly remediation status reports submitted to DTSC. The SVE wells located in the Phase III and IV areas were left in place and protected during the below grade work, and after the below grade work was completed, the SVE system and above-grade piping were re-installed and operation of the system resumed. The fourth quarter 2014 remediation status report for this area was submitted to DTSC on February 10, 2015.

General Comment 5: RGs for VOCs – There are no RGs for VOCs, although as noted above in General Comment 4 soil VOCs have been identified as COCs in need of remediation. HERO recommends discussing in the responses to comments whether VOCs were evaluated in the risk assessment and the rationale for no RGs in the Phase III, IV, and VI RACR.

Response: As part of the FS for the site, AMEC conducted a screening level Human Health Risk Assessment (HHRA) which included an evaluation of VOCs along with other COCs. In the DTSC-approved RAP for the site, the findings of the HHRA were

summarized in Section 5.0. Also in the RAP, Table 1C presents site-specific remediation goals for VOCs in soil based on depth to groundwater. Soil removals were not conducted based on concentrations of VOCs in soil. Areas with VOC impacts in soil (related to Stoddard solvent impacts) are currently undergoing remediation by SVE/Bioventing.

General Comment 6: Hexavalent chromium – There are no RGs for hexavalent chromium (Cr^{6+}). The report did not address whether Cr^{6+} was used or generated in the former processes at the site, nor did the report address whether Cr^{6+} was an analyte of soil samples from areas with elevated total chromium. HERO recommends discussing in the responses to comments whether Cr^{6+} was included in the site characterization and risk assessment and present the results. If Cr^{6+} was not included in the site characterization and risk assessment, discuss the rationale for this decision in the responses to comments.

Response: Hexavalent chromium was not identified as a COC associated with the former aluminum manufacturing operations. Hexavalent chromium was included in the site characterization prior to implementation of the below grade demolition. A boring drilled (#46) in the former cooling tower area had a detection of Cr^{6+} at a concentration of 0.35 milligrams per kilogram (mg/kg) in the sample collected at 21 feet. Additional borings (#104, #105, #106, and #112) were advanced to further characterize the presence of Cr^{6+} during a supplemental investigation. Soil samples were collected from these borings at multiple depths ranging from 3 to 33 feet below grade. Hexavalent chromium was not detected in any of these soil samples, and additional analyses for Cr^{6+} was deemed unnecessary during the below grade demolition in the Former Cooling Tower area.

In addition, the detected concentrations of chromium obtained from soil samples collected during the site characterization work did not exceed the site-specific background level of 25 mg/kg, with the exception of one soil sample from the Phase II area (this area was excavated during the below grade work due to PCBs).

With the exception of four soil samples, samples with elevated concentrations of chromium were collected from residue within pipes, oily sludge or sediment within structures (identified as “-O-” samples) that appeared in good condition. Testing for Cr^{6+} was not warranted. Soil samples with chromium concentrations above the site-specific background level (25 mg/kg) were collected off-site along the Union Pacific Rail area (W-1, W-24 and W-25) and below an onsite buried rail line area (885-IV-R/R-SS-003).

General Comment 7: PAHs – There are no remediation goals for polynuclear aromatic hydrocarbons (PAHs) or dioxins/furans which may have been formed, for example in the Swindell Furnace. The report did not address whether PAHs or dioxins and furans were included in the analysis of soil from the furnace pits or areas with residue. HERO recommends

discussing in the responses to comments whether PAHs and dioxins/furans were included in the site characterization and risk assessment and present the results. If PAHs and/or dioxins/furans were not included in the site characterization and risk assessment, discuss the rationale for this decision in the responses to comments.

Response: PAHs or dioxins/furans were not identified as COCs for the site. The Swindell Pit Furnace or other furnaces were used to melt metals, primarily aluminum and not organics. In this type of furnace, partial combustion of organic matter would not occur. The melting point for aluminum is 1200 degrees Fahrenheit (°F), which is well above the temperature that typically results in the formation of PAHs or dioxins/furans. These compounds form at temperatures ranging between 550 °F and 800 °F.

General Comment 8: Other Phase III and IV issues – From a human health perspective, there were no sampling and analysis data and no removals from the following features depicted in Figure 9: Former Waste Disposal Pit (Phase IIIA and IIIB Areas), Former USTs (Phase IIIB and IV), and the Former Cooling Tower. Historically, industrial cooling towers used hexavalent chromium as an anticorrosive agent. HERO recommends including documentation and discussion regarding the risk evaluations for these areas in the responses to comments and the revised RACR.

Response: The Former Waste Disposal Pit and Former USTs depicted on Figure 9 were removed by others prior to the below grade demolition work summarized in the Phase III, IV and VI Completion Report. The removal and characterization of these two features is summarized in the FS and briefly discussed below. The Former Cooling Tower was removed during the below grade demolition activities summarized in the Phase III, IV, and VI Completion Report and discussed below. In addition, data for samples that remained in placed from the previous assessments were considered in the HHRA.

- **Former Waste Disposal Pit:** In December 1998, PCB- and TPH-impacted soil was excavated (by Alcoa) in conjunction with the removal of an inert waste disposal pit located west of Building 112A and south of the cooling tower (Former Waste Disposal Pit as shown on Figure 9 in the Phase III, IV, and VI Completion Report). The extent of the soil excavation and soil characterization data for this area are presented on Figure 6 of the FS and Figure 3 of the RAP. The maximum excavation depth was 45 feet below grade. Soil removal was terminated due to the proximity of the railroad tracks along the south and west sides of the excavation. The area was backfilled with soil and road base and capped with concrete. As presented in the RAP and Figure 3 of the Completion Report, soil remediation Area 7 included the northern portion of this pit, where PCBs remained above the RG in one side wall sample (IWDP-N) collected by Alcoa.

- **Former USTs:** In January 1995, four 10,000-gallon Stoddard solvent USTs located west of Building 112A were removed by Alcoa (former 10,000 gallon USTs as shown on Figure 9 in the Phase III, IV, and VI Completion Report). The maximum excavation depth was 18 feet. The area was backfilled with Stoddard solvent-impacted soil from 3 to 18 feet. A 6-mil plastic liner was placed over the Stoddard solvent-impacted soil, and clean soil was backfilled over the liner from 3 feet to grade. The area was then capped with concrete. The Stoddard solvent-impacted soil in this area is being addressed by SVE/Bioventing and is referred to as Soil Remediation Area 8 in the RAP (see Figure 7 of the RAP). The remediation of Area 8 is currently in progress and has not yet been completed.
- **Former Cooling Tower:** The Former Cooling Tower was removed during the below grade demolition activities summarized in the Phase III, IV, and VI Completion Report. After the Former Cooling Tower was removed, the underlying soil was characterized (the Former Cooling Tower was labeled as Structure 293) by collecting 17 soil samples and analyzing them for PCBs. Concentrations of PCBs in soil left in place beneath the Former Cooling Tower area were below the remediation goals for PCBs. As noted in response to General Comment 6 above, hexavalent chromium was not considered a COC for this area.

General Comment 9: Data Gaps – Examples of locations without data to support the report's conclusion that soil left in place is all less the RGs. HERO recommends discussing in the responses to comments all chemicals of concern (COCs) left in place above remedial goals.

- A. Material other than soil or concrete provide evidence that surrounding soil may be contaminated however no soil analyses were conducted for the COCs. The "other" material was typically sludge or non-soil-based sediment.

Response: These sludge or sediment samples were material encountered within sumps, concrete pits, or pipes that were in good condition, and sampling soil was not warranted.

- 1). TPH detected in the following provides evidence for potential TPH contamination in surrounding soil: 615-O-001, 715-O-002, 748-O-001, 777-O-001, 849-O-001, 876-O-001, and #934. HERO is particularly concerned about future potential for indoor air vapor intrusion in these areas.

Response: The soil beneath structure 615 was analyzed for TPH and the results are summarized on Table 4 in the Phase III, IV, and VI Completion Report (samples 615-SS-001 through 615-SS-004). TPH was not detected in three of the four samples analyzed. One sample had a detection of 17 mg/kg which is

below the RG for TPH. The soil remaining in place below structure 615 was not impacted with TPH above the RGs.

Structures 715 and 748 were located in Remediation Area 10 as presented in the RAP. Area 10 is being remediated using SVE/bioventing, and remediation is currently in progress and has not been completed.

The two samples from structures 777 and 867 were sludge samples collected from within a concrete sump (777-O-001) and from the interior of a pipe encased in concrete (876-O-001). Based on the lack of evidence of soil impacts (no staining or hydrocarbon odors), soil under structures 777 and 876 was not analyzed for TPH.

The soil beneath structure 849 was analyzed for TPH and the results are summarized on Table 4 in the Phase III, IV, and VI Completion Report (samples 849-SS-001 and 849-SS-002). TPH was detected below the remediation goals in one of the samples and was not detected in the other sample. The soil remaining in place below structure 849 was not impacted with TPH above the remediation goals.

Sample #934 (identified as an “other sample”) was collected from black stained soil attached to a footing. The adhered soil contained TPH. This footing was disposed offsite as was the soil attached to it. The location of the footing with the sample location is shown on Figure 5 of the Phase III, IV, and VI Completion Report. A small soil removal was conducted during the removal of the footing and no stained soil was observed after removal. As such, confirmation samples were not necessary at this location.

2). Chromium and lead in high concentrations in samples 574-O-001, 648-O-001 and 742-O-001 provides evidence for potential surrounding soil contamination by these metals.

Response: The elevated metals concentrations were detected in dark colored sludge/sediment material contained within structures 574, 648, and 742. This sludge/sediment did not appear to have leaked from the structures into the underlying soil as evidenced by no visible staining of the soil below the structures and the thickness and condition of the concrete. Testing of the sludge/sediments for metals was used to characterize the materials for disposal.

3). Chromium was also in high concentrations in sample 715-O-002, lending credibility to the potential for this COC in surrounding soil.

Response: Sample 715-O-002 was a sediment sample collected from a sump. The concentration of chromium in this sediment sample is 29.6 milligrams per kilogram (mg/kg), which is only slightly above the site-specific background concentration of 25 mg/kg; the chromium risk-based screening level (cancer) for the outdoor commercial/industrial worker is 640 mg/kg. The chromium concentration in the sediment contained within the sump was less than the risk-based screening level. Based on the lack of evidence of soil impacts (no staining or odors) and the condition of the concrete no additional sampling for chromium was warranted.

- 4). Arsenic in 642-O-001 suggests this COC may be in surrounding soil at elevated concentrations.

Response: Sample 642-O-001 was a sludge sample collected from within a metal pipe. This pipe was intact and did not appear to have released any of this sludge material to the underlying soil. As well as containing arsenic, the sludge within the pipe was also analyzed for and contained PCBs. Soil samples (642-SS-001 and 642-SS-002) were collected from beneath this pipe and analyzed for PCBs. PCBs were not detected in these soil samples providing supporting evidence of the integrity of the pipe and the lack of a leak.

- 5). Metals including arsenic, cadmium, total chromium, and lead in high concentrations in 615-O-001 provides evidence that metals may remain in surrounding soil at concentrations above RGs.

Response: Sample 615-O-001 was a sludge sample from within structure 615 (a concrete sump). As well as containing metals, the sludge also contained PCBs. The soil samples (615-SS-001 through 615-SS-004) collected beneath structure 615 were analyzed for PCBs. PCBs were not detected in any of these samples providing supporting evidence that the sump did not leak.

- B. Concrete from the Swindle Furnace Pit (827-CS-001 and -002) contained PCBs, providing evidence for potential PCBs contamination in surrounding soil.

Response: These two concrete samples (827-CS-001 and 827-CS-002) were collected from concrete that was removed from structure 827. Concentrations of PCBs in both samples were less than 1 mg/kg (below the RG for concrete). Two samples were collected of the pea gravel that was within the structure (827-O-001 and 827-O-002). These samples were analyzed for PCBs and PCBs were not detected in either sample. Samples 827-CS-003 and 827-CS-004 were collected from concrete that remains in-place at an elevation of 169 feet MSL (about 13 feet below native grade). PCBs were not detected in either in-place

concrete sample. Based on the PCB data from structure 827, collecting soil samples near the structure was not warranted.

C. Soil samples with data to support that surrounding soil may have concentrations of COCs above RGs are plentiful, as exemplified below.

- 1) TPH may remain in soil above RGs based on HERO's analysis of Table 4 and the corresponding Figures. Examples of locations with soil TPHs above RGs that either remain in place or were excavated with no confirmation soil sampling and analyses include 580-SS-001, 696-SS-008 and -009, #866, #898, #1264, and #1269.

Response: As discussed in the site RAP, TPH impacts (Stoddard solvent impacts) were proposed to be remediated using SVE/Bioventing although some TPH-impacted soils were removed through excavation. Sample 580-SS-001 was removed and verification samples #932 and #933 were collected. These two verification samples were analyzed for PCBs and both contained no PCBs above the reporting limit so no additional soil required removal at this location.

Samples 696-SS-008 and 696-SS-009 were collected from depths of 12 feet below the slab (or at an elevation of 171 feet MSL) and did contain TPH above the RGs. Structure 696 is within Area 10 which is one of the areas that is being remediated by SVE/Bioventing, and further excavation and soil removal beneath this structure was not warranted.

Sample #866 was excavated when structure 580 was removed. Samples #932 and #933 are verification samples for sample #866 (see discussion above).

The area around sample #898 was excavated and this area is in the general area within Phase IV that is being remediated by SVE/Bioventing.

Samples #1264 and #1269 were excavated and the verification samples collected are samples #1308 and #1307, respectively. This soil removal area was not shown on Figure 6. Figure 6 will be revised and submitted to DTSC in the Revised Phase III, IV, and VI Completion Report. TPH concentrations in the verification samples #1307 and #1308 are below the RGs.

- 2) PCBs remain in soil above RGs as evidenced by samples W-1 and W-2. Based on HERO's analysis of Table 4 and the corresponding Figures, PCBs may also

remain in soil above RGs at other locations. For example, no confirmation samples were taken from soil removals triggered by PCBs above RGs in samples 293-SS-001, -002 and -003, as well as 919-SS-02. Also, evidence of increasing concentrations of PCBs with depth in samples 568-SS-002 and -03, as well as 568-SS-06 and -07 for 3 and 5 ft below slab suggest that PCBs may remain in soil at concentrations above RGs. Furthermore, there are some instances where PCBs were less than RGs in deeper soil, however shallower soils were not analyzed at 815-SS-001 and 885-SS-01, 03, and -05. Lastly, some areas had PCBs at 587-SS-001 (10 ft), 820-SS-001 (9 ft), #866 (1 ft), and #898 (6 ft).

Response: Samples W-1 and W-2 are located on the Union Pacific Rail Road property that is not on the site.

Samples 293-SS-001 through 293-SS-003 were collected at an elevation 176 feet MSL which is approximately 6 feet below the parking lot or "native grade". The RG for soil below 5 feet is 23 mg/kg so the PCB concentrations in these three samples are below the RG. The elevation for these three samples listed in Table 3 is 177 feet, which is an error. Table 3 will be revised and submitted to DTSC in the Revised Phase III, IV, and VI Completion Report.

Sample 919-SS-002 was slightly above the RG of 3.5 mg/kg and there is not a deeper confirmation sample in this area.

Samples 568-SS-002 (3 feet), 568-SS-003 (5 feet), 568-SS-006 (3 feet), and 568-SS-007 (5 feet) are examples of where the shallower of the two samples in the pair did not have PCB detections greater than the reporting limit of 0.05 mg/kg. The deeper samples had PCB detections of 0.052 and 0.064 mg/kg, respectively. These detections are 0.002 and 0.014 mg/kg above the reporting limit, and well below the remediation goal. As such, the noted small increases are insignificant.

After removal of structure 815, the depth below slab of the shallowest soil remaining in the depression left by the structure's removal was soil collected at 8 feet (sample 815-SS-001). Structure 815 was a 7-foot thick concrete footing/foundation. No shallower soils were in place to sample after the removal of the structure.

Structure 885 was a rail line underlain with ballast rock. After the rail line, rail ties, and underlying ballast rock was removed for disposal, the excavation left by the removal of these materials was 4 feet below native

grade (elevation of 179 feet MSL). There were no shallower soils to sample.

Samples 587-SS-001, 820-SS-001, #866, and #898 did contain PCBs below the RG. It was not proposed in the RAP to delineate PCBs to concentrations less than the reporting limits. Since these four samples met the RG for PCBs, excavation for PCBs and collection of deeper samples was not required.

- 3) Metals, including arsenic, chromium, lead and others remain or may remain in soil at concentrations above RGs based on HERO's evaluation of Table 6 and corresponding Figures.
 - a) Arsenic may remain in soil above RGs not only as identified in the report at the southern sidewall of Area 12 adjacent to the Union Pacific Rail Road fence, but also in areas where soil was excavated due to arsenic, but without any confirmation sampling and analysis, such as W-1, W-2, W-24, W-25, W-54, W-89, #1048, #1049, and #1051.

Response: As discussed above in response to comment 9C2, samples W-1, W-2, W-24, and W-25 are located on property not owned by Pechiney and were not excavated. Sample W-54 and W-89 were excavated and samples W-100 and W-101 were the verification samples. Arsenic concentrations in verification samples W-100 and W-101 were 5.78 and 1.19 mg/kg, respectively; both of which are below the RG for arsenic. Confirmation sampling could not be conducted at the location of #1048 because this sample was collected on the property boundary with the Union Pacific Railroad as discussed in the report. Confirmation samples were not collected after the removal of #1049 and #1051.

- b) Chromium remains at four times the RG in verification soil sample 885-SS-03 at 4 ft below former slab.

Response: Site-specific background concentrations and risk-based screening levels derived from the HHRA were used to evaluate metals concentrations (other than arsenic which has a site specific RG of 10 mg/kg as noted in Table 1B of the RAP). The chromium risk-based screening level (cancer) for the outdoor commercial/industrial worker is 640 mg/kg. The chromium concentration in 885-SS-003 was 101 mg/kg, below the risk-based screening level, and at a depth of 4 feet below native grade (elevation of 179 feet MSL).

SPECIFIC COMMENTS

Specific Comment 1: Section 4.0, Soil Removal, Verification Sampling, and Backfill, page 5:

The report states imported fill was used to backfill portions of Phase IIIB, however no soil removal areas are identified in Phase IIIB Area on any of the figures. HERO recommends addressing this discrepancy in the responses to comments and rectifying this discrepancy in the revised RACR.

Response: Concrete slab and structures were removed in Phase IIIB and resulted in a depression that required backfilling. The import fill soil was used to bring the elevation of this area up to conform to the elevations specified in the grading plan.

Specific Comment 2: Section 7, Below Grade Demolition and Structure Removals, page 7:

Former Building 112 is discussed and Figure 9 is referenced, however HERO was unable to locate Former Building 112 on Figure 9. HERO recommends providing in the responses to comments and the revised RACR additional information to direct the reader to the location of Former Building 112.

Response: The text on Page 7 should have referred to Former Building 112A. This former building is labeled on Figure 9. The location of the former age anneal oven and associated structures referred to in the text on page 7 were inadvertently left off Figure 9. Figure 9 will be revised in the Revised Phase III, IV, and VI Completion Report.

Specific Comment 3: Appendix C: HERO recommends including a figure to identify locations of the buildings where asbestos containing materials were detected and abated from building materials. The small scope of the Google map in Appendix C does not allow the reader to put the locations into the context of the Site and Phase Areas. In addition, HERO recommends discussing the rationale for not analyzing any soil samples for asbestos.

Response: Soil samples were not analyzed for asbestos because the asbestos was encapsulated in concrete (transite piping), attached to concrete (expansion joint material), attached to a footing, or residual floor tile mastic. As such soil sampling was not necessary.

Specific Comment 4: Table 3, Concrete Sample Results – PCBs: HERO recommends identifying the definitions of the abbreviations used in the “Status” column.

Response: The definition of the two abbreviations, C and D, used in the status column of Table 2 are crushed and reused on site and disposed offsite, respectively. Table 2-Concrete Sample Results-PCBs will be revised to define the abbreviations used in the

status column. The revised Table 2 will be included in the Revised Phase III, IV, and VI Completion Report.

Specific Comment 5: Tables 4 through 6, Soil Sample Results for TPH, VOCs and Metals, respectively:

- a) The Tables contain some soil depths entries of NA which is defined in the Abbreviations as "not applicable". While this abbreviation may apply so some samples with the matrix of "other", HERO recommends including depths for all soil samples.

Response: There are some "other" samples in Tables 4 through 6 that do not have depths associated with them and the depth is listed as NA. These other samples were sludge or sediment that was collected from a structure after the structure was removed from the ground, so a depth below slab was not obtainable. All other soil samples in Tables 4 through 6 that do not have recorded depths (depths listed as NA) were collected from stockpiled soil that had already been excavated, and a depth below slab for these samples is not applicable. There are no additional soil samples in Tables 4 through 6 that have a depth listed as NA.

- b) To improve data interpretation, HERO recommends adding a column to identify the depth below ground surface. The Tables currently have only soil depth below slab. Furthermore, the report does not specify whether the soil depth below slab is the depth below the former building foundation slab or the sump/pit bottom.

Response: Depth below slab in the report refers to the depth below the building concrete slab. Ground surface is not an applicable datum because the ground surface elevations varied throughout the site. For example, a sample may have been collected from a depth of 0.5 feet below ground surface but is actually 6 feet below the former building foundation slab elevation. RGs for PCBs were set in the RAP based on the depth below the elevation of the parking lot or "native" grade. This is another reason for not using "depth below ground surface". The elevation of the soil samples is provided on the tables so the sample locations can be compared to the elevation of the parking lot on the eastern side of the site. The parking lot elevation (or target elevation) is referenced in the completion report.

- c) Confirm that all samples identified with a "Status" of "V" (verification) actually remain in place. For example, 696-SS-003, 007 and 008 are at depths of 8, 10, and 12 ft below the slab, respectively, with TPH above RGs.



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Department of Toxic Substances Control
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Response: All samples with a "V" in the Status column remain in place. In the case of the soil samples collected below structure 696 referenced in the comment above, excavation and removal of TPH-impacted soil was discontinued in this area because this structure was with Area 10 in the RAP. As noted earlier, Area 10 is one of the onsite areas where remediation by SVE/Bioventing is ongoing as outlined in the RAP.

- d) HERO recommends adding to the Tables a column with the alpha-numeric grid location of the sample, as this will greatly aid in the reader's ability to establish the site sample locations on corresponding figures.

Response: To facilitate ease of review, a sample index grid map and a summary table of the sample identifications and associated grid numbers is attached as a reference document for the Phase III, IV, and VI Completion Report and other completion reports submitted to DTSC. A copy of the index grid map and sample identification table will be included as an appendix in the final version of each completion reports.

Please let us know if you need any additional information.

If you have any questions or need any additional information, please call Linda Conlan at (949) 642-0245.

Sincerely yours,
AMEC Environment & Infrastructure, Inc.

A handwritten signature in cursive ink that reads "Linda Conlan".

Linda Conlan, PG
Principal Geologist

cc: William Adams, Pechiney
Gerald Pepper, Rio Tinto AUM Company
John Cermak, Baker & Hostetler, LLP
Bruce Greene, Baker & Hostetler, LLP
Allan Plaza, DTSC Chatsworth
Bruce Garbaccio, DTSC Chatsworth
Karen DiBiasio, DTSC Sacramento
Leonard Grossberg, City of Vernon Environmental Health Department
Samuel Kevin Wilson, City of Vernon Environmental Health Department
Carmen Santos, US EPA Region 9

TABLE 1
SITE-SPECIFIC REMEDIATION GOALS –
PCBs IN SOIL AND CONCRETE, AND METALS AND TPH IN SOIL
Phase III, IV, and VI Areas - Pechiney Cast Plate, Inc. Facility

3200 Fruitland Avenue
Vernon, California

January 29, 2015 rev1

Compound	Remediation Goal (mg/kg)	Explanation
PCBs in Soil		
Aroclor-1254	2.0	Noncarcinogenic RBSL ¹ for construction workers. Also protective of commercial/industrial worker exposure.
Total Aroclors <i>For soil that may be left exposed at the surface (0 to 5 feet bgs)</i>	3.5	Based on the regression analysis for dioxin-like PCB congeners versus total Aroclors in combined soil and concrete presented in Appendix E of the FS (AMEC, 2012a), the total Aroclor concentration that would result in a maximum dioxin TEQ concentration of 81 pg/g. ² Protective of cumulative commercial/industrial worker exposure, and cumulative construction worker exposure, to PCBs.
Total Aroclors <i>For subsurface soil (5 to 15 feet bgs) that only construction workers may come into contact with during excavation, grading, etc. (and that would remain at 5 to 15 feet bgs)</i>	23	Based on the regression analysis for dioxin-like PCB congeners versus total Aroclors in combined soil and concrete presented in Appendix E of the FS (AMEC, 2012a), the total Aroclor concentration that would result in a maximum dioxin TEQ concentration of 530 pg/g. ³ Protective of cumulative construction worker exposure to PCBs.
PCBs in Concrete		
Total Aroclors	1.0* 3.5	<p>Based on the regression analysis for dioxin-like PCB congeners versus total Aroclors in combined soil and concrete presented in Appendix E of the FS (AMEC, 2012a), the total Aroclor concentration (3.5 mg/kg) that would result in a maximum dioxin TEQ concentration of 81 pg/g. Also protective of cumulative construction worker exposure to PCBs. Applying this remediation goal ensures that waste criteria for concrete containing PCBs is also met [i.e., less than 50 mg/kg, as defined in 40 CFR Section 761.61(a)(4)(i)(A)].</p> <p>* As required by the City of Vernon (agency), the remediation goal for concrete was reduced to a concentration greater than 1 mg/kg to eliminate the placement of "Restricted Fill" onsite. As presented in the RAP (AMEC, 2012c), Restricted Fill was defined as concrete with PCBs at concentrations greater than 1 mg/kg and less than or equal to 3.5 mg/kg.</p>
Metals in Soil		
Arsenic	10	Site-Specific Background Concentration in Soil, established as described in Appendix B of the FS (AMEC, 2012a).
Chromium	25	Site-Specific Background Concentration in Soil, established as described in Appendix B of the FS (AMEC, 2012a).
	640	RBSL in Soil for Outdoor Commercial/Industrial Worker, established as described in Appendix C of the FS (AMEC, 2012a)
Lead	320	RBSL in Soil for Outdoor Commercial/Industrial Worker, established as described in Appendix C of the FS (AMEC, 2012a)
TPH in Soil		
c5-c10 hydrocarbons, c6-c10 hydrocarbons, c7-c12 hydrocarbons, and Stoddard solvent	500	Screening Level for the Protection of Groundwater for TPH gasoline range (c4-c12) from the Los Angeles RWQCB Guidebook. ⁴
c10-c20 hydrocarbons and c10-c28 hydrocarbons	1000	Screening Level for the Protection of Groundwater for TPH diesel range (c13-c22) from the Los Angeles RWQCB Guidebook. ⁴
c21-c28 hydrocarbons	10,000	Screening Level for the Protection of Groundwater for TPH as residual fuel (c23-c32) from the Los Angeles RWQCB Guidebook. ⁴

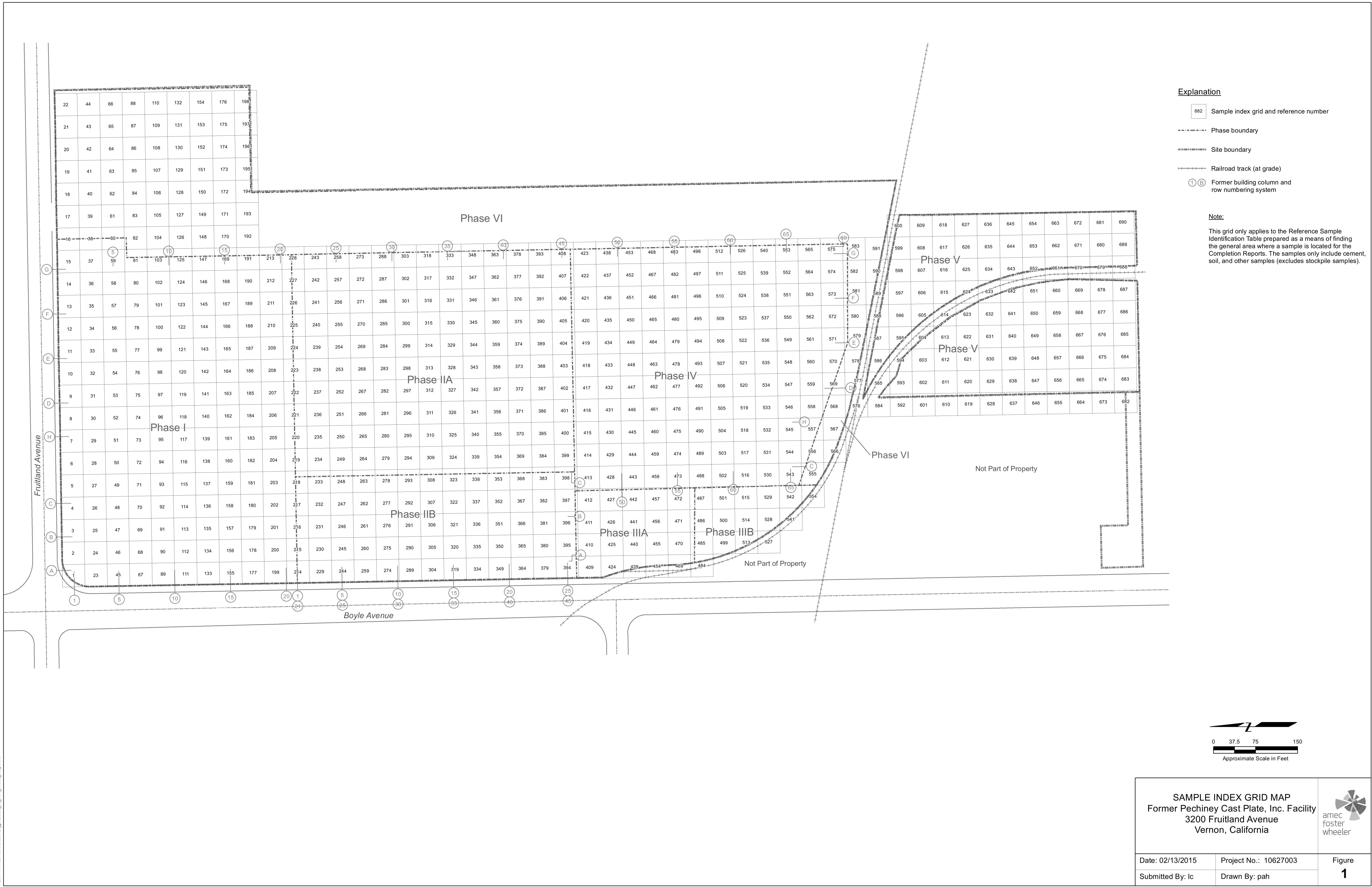
Notes

1. Developed based on the methodology described in Appendix C of the FS (AMEC, 2012a). RBSLs were used to conduct the screening-level human health risk assessment for the Site.
2. Based on the carcinogenic RBSL for dioxin-like PCB congeners for outdoor commercial/industrial workers (8.1 pg/g TEQ), adjusted to a target cancer risk of 10-5.
3. Based on the carcinogenic RBSL for dioxin-like PCB congeners for construction workers (53 pg/g TEQ), adjusted to a target cancer risk of 10-5.
4. Los Angeles RWQCB Interim Site Assessment and Cleanup Guidebook (RWQCB Guidebook, May 1996; updated May 2004), for petroleum hydrocarbons and aromatic hydrocarbons (benzene, toluene, ethylbenzene, and total xylenes [BTEX] compounds) in soil. The selected screening levels were taken from Table 4-1 assuming distance above groundwater is 20 to 150 feet.

Abbreviations

bgs = below ground surface
CFR = Code of Federal Regulations
FS = Feasibility Study
mg/kg = milligrams per kilogram
PCBs = polychlorinated biphenyls
pg/g = picograms/gram

RBSL = risk-based screening level
RWQCB = California Regional Water Quality Control Board
TEQ = toxic equivalent
TPH = total petroleum hydrocarbons



CONCRET SAMPLES

Concret Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
DC-277-A	DC-277-A	1	94
DC-277-B	DC-277-B	1	94
DC-278-A	DC-278-A	1	93
DC-278-B	DC-278-B	1	93
DC-279-A	DC-279-A	1	115
DC-279-B	DC-279-B	1	115
DC-280-A	DC-280-A	1	115
DC-280-B	DC-280-B	1	115
DC-281-A	DC-281-A	1	92
DC-281-B	DC-281-B	1	92
DC-282-A	DC-282-A	1	93
DC-282-B	DC-282-B	1	93
DC-283-A	DC-283-A	1	112
DC-283-B	DC-283-B	1	112
DC-284-A	DC-284-A	1	113
DC-285-A	DC-285-A	1	91
DC-285-B	DC-285-B	1	91
DC-286-A	DC-286-A	1	112
DC-286-B	DC-286-B	1	112
DC-287-A	DC-287-A	1	134
DC-288-A	DC-288-A	1	113
DC-288-B	DC-288-B	1	113
DC-289-A	DC-289-A	1	136
DC-290-A	DC-290-A	1	137
DC-290-B	DC-290-B	1	137
DC-291-A	DC-291-A	1	115
DC-291-B	DC-291-B	1	115
DC-292-A	DC-292-A	1	116
DC-292-B	DC-292-B	1	116
DC-293-A	DC-293-A	1	94
DC-293-B	DC-293-B	1	94
DC-294-A	DC-294-A	1	137
DC-294-B	DC-294-B	1	137
DC-295-A	DC-295-A	1	159
DC-295-B	DC-295-B	1	159
DC-296	DC-296	1	56
DC-297	DC-297	1	32

Concret Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
DC-298	DC-298	1	205
DC-299	DC-299	1	205
DC-300	DC-300	1	202
DC-301	DC-301	1	202
DC-302	DC-302	1	202
DC-303	DC-303	1	180
DC-304	DC-304	1	26
DC-305	DC-305	1	26
DC-306	DC-306	1	26
DC-307	DC-307	1	47
DC-308	DC-308	1	25
DC-309	DC-309	1	25
DC-313-A	DC-313-A	1	135
DC-314-A	DC-314-A	1	136
DC-315-A	DC-315-A	1	137
DC-315-B	DC-315-B	1	137
DC-316-A	DC-316-A	1	138
DC-316-B	DC-316-B	1	138
DC-317-A	DC-317-A	1	160
DC-317-B	DC-317-B	1	160
DC-318-A	DC-318-A	1	159
DC-318-B	DC-318-B	1	159
DC-319-A	DC-319-A	1	158
DC-320-A	DC-320-A	1	158
DC-321-A	DC-321-A	1	158
DC-321-B	DC-321-B	1	158
DC-322-A	DC-322-A	1	180
DC-334	DC-334	1	135
DC-335	DC-335	1	157
DC-336	DC-336	1	181
DC-337A	DC-337A	1	180
DC-337B	DC-337B	1	180
DC-338	DC-338	1	158
DC-339B	DC-339B	1	209
DC-341A	DC-341A	1	180
DC-341B	DC-341B	1	180
DC-342	DC-342	1	202

Concret Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
DC-343	DC-343	1	28
DC-344	DC-344	1	92
DC-363	DC-363	1	28
DC-365A	DC-365A	4	417
DC-365B	DC-365B	4	417
DC-366A	DC-366A	4	477
DC-366B	DC-366B	4	477
DC-367A	DC-367A	4	506
DC-367B	DC-367B	4	506
DC-368	DC-368	4	547
DC-370	DC-370	1	90
DC-371	DC-371	1	211
DC-372	DC-372	1	135
DC-373	DC-373	1	139
DC-374	DC-374	1	135
DC-375	DC-375	1	135
DC-381	DC-381	1	15
DC-382-1	DC-382-1	1	68
DC-382-2	DC-382-2	1	68
DC-392	DC-392	1	26
DC-393	DC-393	1	27
DC-394	DC-394	1	27
DC-395	DC-395	1	112
DC-421	DC-421	1	111
DC-422	DC-422	1	111
DC-310-A	DC-310-A	2a	237
DC311-A	DC311-A	2a	252
DC312-B	DC312-B	2a	252
DC-323-B	DC-323-B	2a	237
DC-324-A	DC-324-A	2a	224
DC-324-B	DC-324-B	2a	224
DC-325-B	DC-325-B	2a	239
DC-326-A	DC-326-A	2a	238
DC-326-B	DC-326-B	2a	238
DC-327-B	DC-327-B	2a	253
DC-328-A	DC-328-A	2a	254
DC-328-B	DC-328-B	2a	254

Concret Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
DC-329-A	DC-329-A	2a	269
DC-329-B	DC-329-B	2a	269
DC-330-B	DC-330-B	2a	268
DC-331-A	DC-331-A	2a	284
DC-331-B	DC-331-B	2a	284
DC-332-A	DC-332-A	2a	283
DC-332-B	DC-332-B	2a	283
DC-333-B	DC-333-B	2a	282
DC-340A	DC-340A	2a	270
DC-340B	DC-340B	2a	270
DC-348-A	DC-348-A	2a	255
DC-348-B	DC-348-B	2a	255
DC-349-A	DC-349-A	2a	255
DC-349-B	DC-349-B	2a	255
DC-350-A	DC-350-A	2a	270
DC-350-B	DC-350-B	2a	270
DC-351-A	DC-351-A	2a	270
DC-351-B	DC-351-B	2a	270
DC-353-A	DC-353-A	2a	271
DC-353-B	DC-353-B	2a	271
DC-354-A	DC-354-A	2a	256
DC-354-B	DC-354-B	2a	256
DC-356	DC-356	2a	408
DC-357	DC-357	2a	393
DC-369	DC-369	2a	269
DC-376	DC-376	2a	301
DC-352	DC-352	2b	306
DC-355	DC-355	2b	321
DC-364	DC-364	2b	304
DC-377	DC-377	2b	244
DC-378	DC-378	2b	260
DC-391	DC-391	2b	381
DC-396	DC-396	2b	337
DC-397	DC-397	2b	337
DC-398	DC-398	2b	337
DC-400	DC-400	2b	276
DC-401	DC-401	2b	320

Concret Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
DC-402	DC-402	2b	320
DC-403	DC-403	2b	320
DC-404	DC-404	2b	320
DC-405	DC-405	2b	320
DC-406	DC-406	2b	304
DC-407	DC-407	2b	304
DC-409	DC-409	2b	305
DC-410	DC-410	2b	305
DC-411	DC-411	2b	305
DC-412	DC-412	2b	305
DC-413	DC-413	2b	305
DC-414	DC-414	2b	275
DC-419	DC-419	2b	259
DC-420	DC-420	2b	202
DC-423	DC-423	2b	334
DC-424	DC-424	2b	334
DC-425	DC-425	2b	244
DC-428	DC-428	2b	276
DC-431	DC-431	3a	439
DC-432	DC-432	3a	439
DC-433	DC-433	3a	439
DC-415	DC-415	4	502
130905-0012-I-CS-001	12-CS-001	1	13
32-I-P/S-CS-001	32-CS-001	1	4
32-I-P/S-CS-002	32-CS-002	1	4
32-I-P/S-CS-003	32-CS-003	1	25
32-I-P/S-CS-004	32-CS-004	1	26
32-I-P/S-CS-005	32-CS-005	1	26
32-I-P/S-CS-006	32-CS-006	1	27
32-I-P/S-CS-007	32-CS-007	1	27
32-I-P/S-CS-008	32-CS-008	1	4
32-I-P/S-CS-009	32-CS-009	1	26
32-I-P/S-CS-010	32-CS-010	1	26
32-I-P/S-CS-011	32-CS-011	1	26
59-I-P/S-CS-001	59-CS-001	1	202
59-I-P/S-CS-002	59-CS-002	1	217
59-I-P/S-CS-003	59-CS-003	1	217

Concret Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
59-I-P/S-CS-004	59-CS-004	1	217
59-I-P/S-CS-005	59-CS-005	1	217
59-I-P/S-CS-006	59-CS-006	1	217
59-I-P/S-CS-007	59-CS-007	1	202
59-I-P/S-CS-008	59-CS-008	1	202
59-I-P/S-CS-009	59-CS-009	1	217
59-I-P/S-CS-010	59-CS-010	1	217
59-I-P/S-CS-011	59-CS-011	1	217
59-I-P/S-CS-012	59-CS-012	1	217
130924-0080-I-C001	80-CS-001	1	202
84-I-P/S-CS-001	84-CS-001	1	135
84-I-P/S-CS-002	84-CS-002	1	157
84-I-P/S-CS-003	84-CS-003	1	157
84-I-P/S-CS-004	84-CS-004	1	157
84-I-P/S-CS-005	84-CS-005	1	157
84-I-P/S-CS-006	84-CS-006	1	157
84-I-P/S-CS-009	84-CS-009	1	157
84-I-P/S-CS-010	84-CS-010	1	157
84-I-P/S-CS-011	84-CS-011	1	157
87-I-P/S-CS-001	87-CS-001	1	135
87-I-P/S-CS-002	87-CS-002	1	135
87-I-P/S-CS-003	87-CS-003	1	135
87-I-P/S-CS-004	87-CS-004	1	135
87-I-P/S-CS-005	87-CS-005	1	135
87-I-P/S-CS-006	87-CS-006	1	136
87-I-P/S-CS-007	87-CS-007	1	136
87-I-P/S-CS-008	87-CS-008	1	135
87-I-P/S-CS-009	87-CS-009	1	135
87-I-P/S-CS-010	87-CS-010	1	136
87-I-P/S-CS-011	87-CS-011	1	136
87-I-P/S-CS-012	87-CS-012	1	136
87-I-P/S-CS-013	87-CS-013	1	136
87-I-P/S-CS-014	87-CS-014	1	136
87-I-P/S-CS-015	87-CS-015	1	136
87-I-P/S-CS-016	87-CS-016	1	136
87-I-P/S-CS-017	87-CS-017	1	136
87-I-P/S-CS-018	87-CS-018	1	136

Concret Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
87-I-P/S-CS-019	87-CS-019	1	136
87-I-P/S-CS-020	87-CS-020	1	136
87-I-P/S-CS-021	87-CS-021	1	136
87-I-P/S-CS-022	87-CS-022	1	136
87-I-P/S-CS-023	87-CS-023	1	136
87-I-P/S-CS-024	87-CS-024	1	136
87-I-P/S-CS-025	87-CS-025	1	136
87-I-P/S-CS-026	87-CS-026	1	136
118-I-P/S-CS-001	118-CS-001	1	49
118-I-P/S-CS-002	118-CS-002	1	49
118-I-P/S-CS-003	118-CS-003	1	48
118-I-P/S-CS-004	118-CS-004	1	48
118-I-P/S-CS-005	118-CS-005	1	48
118-I-P/S-CS-006	118-CS-006	1	48
118-I-P/S-CS-007	118-CS-007	1	48
118-I-P/S-CS-008	118-CS-008	1	49
118-I-P/S-CS-009	118-CS-009	1	49
118-I-P/S-CS-010	118-CS-010	1	48
118-I-P/S-CS-011	118-CS-011	1	49
118-I-P/S-CS-012	118-CS-012	1	49
118-I-P/S-CS-013	118-CS-013	1	49
118-I-P/S-CS-014	118-CS-014	1	49
118-I-P/S-CS-015	118-CS-015	1	49
118-I-P/S-CS-016	118-CS-016	1	49
119-I-P/S-CS-001	119-CS-001	1	26
119-I-P/S-CS-002	119-CS-002	1	26
119-I-P/S-CS-003	119-CS-003	1	26
119-I-P/S-CS-004	119-CS-004	1	26
119-I-P/S-CS-005	119-CS-005	1	26
119-I-P/S-CS-006	119-CS-006	1	47
119-I-P/S-CS-007	119-CS-007	1	48
119-I-P/S-CS-008	119-CS-008	1	48
119-I-P/S-CS-009	119-CS-009	1	70
119-I-P/S-CS-010	119-CS-010	1	25
119-I-P/S-CS-011	119-CS-011	1	25
119-I-P/S-CS-012	119-CS-012	1	47
119-I-P/S-CS-013	119-CS-013	1	69

Concret Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
119-I-P/S-CS-014	119-CS-014	1	25
119-I-P/S-CS-015	119-CS-015	1	25
119-I-P/S-CS-016	119-CS-016	1	25
119-I-P/S-CS-017	119-CS-017	1	47
119-I-P/S-CS-018	119-CS-018	1	47
119-I-P/S-CS-019	119-CS-019	1	47
119-I-P/S-CS-020	119-CS-020	1	47
119-I-P/S-CS-021	119-CS-021	1	69
119-I-P/S-CS-022	119-CS-022	1	69
119-I-P/S-CS-023	119-CS-023	1	69
119-I-P/S-CS-024	119-CS-024	1	47
119-I-P/S-CS-025	119-CS-025	1	47
119-I-P/S-CS-026	119-CS-026	1	47
119-I-P/S-CS-027	119-CS-027	1	69
119-I-P/S-CS-028	119-CS-028	1	48
119-I-P/S-CS-029	119-CS-029	1	3
119-I-P/S-CS-030	119-CS-030	1	25
119-I-P/S-CS-031	119-CS-031	1	25
119-I-P/S-CS-032	119-CS-032	1	25
119-I-P/S-CS-033	119-CS-033	1	25
119-I-P/S-CS-034	119-CS-034	1	47
119-I-P/S-CS-035	119-CS-035	1	47
119-I-P/S-CS-036	119-CS-036	1	69
119-I-P/S-CS-037	119-CS-037	1	69
119-I-P/S-CS-038	119-CS-038	1	25
119-I-P/S-CS-039	119-CS-039	1	25
119-I-P/S-CS-040	119-CS-040	1	47
119-I-P/S-CS-041	119-CS-041	1	25
119-I-P/S-CS-042	119-CS-042	1	3
119-I-P/S-CS-043	119-CS-043	1	70
119-I-P/S-CS-044	119-CS-044	1	70
142-I-P/S-CS-001	142-CS-001	1	205
142-I-P/S-CS-002	142-CS-002	1	205
142-I-P/S-CS-003	142-CS-003	1	205
142-I-P/S-CS-004	142-CS-004	1	205
142-I-P/S-CS-005	142-CS-005	1	205
142-I-P/S-CS-006	142-CS-006	1	205

Concret Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
142-I-P/S-CS-007	142-CS-007	1	205
142-I-P/S-CS-008	142-CS-008	1	205
142-I-P/S-CS-009	142-CS-009	1	220
142-I-P/S-CS-010	142-CS-010	1	204
142-I-P/S-CS-011	142-CS-011	1	205
154-I-P/S-CS-001	154-CS-001	1	114
154-I-P/S-CS-002	154-CS-002	1	114
154-I-P/S-CS-003	154-CS-003	1	114
185-I-F/F-CS-001	185-CS-001	1	75
185-I-F/F-CS-002	185-CS-002	1	75
185-I-F/F-CS-003	185-CS-003	1	75
198-I-P/S-CS-001	198-CS-001	1	4
198-I-P/S-CS-002	198-CS-002	1	4
198-I-P/S-CS-003	198-CS-003	1	4
198-I-P/S-CS-004	198-CS-004	1	4
198-I-P/S-CS-005	198-CS-005	1	4
198-I-P/S-CS-006	198-CS-006	1	4
198-I-P/S-CS-007	198-CS-007	1	4
198-I-P/S-CS-008	198-CS-008	1	4
198-I-P/S-CS-009	198-CS-009	1	4
198-I-P/S-CS-010	198-CS-010	1	4
198-I-P/S-CS-011	198-CS-011	1	4
209-I-P/S-CS-001	154/209-CS-001	1	113
209-I-P/S-CS-002	154/209-CS-002	1	113
209-I-P/S-CS-003	154/209-CS-003	1	113
209-I-P/S-CS-004	154/209-CS-004	1	114
209-I-P/S-CS-005	154/209-CS-005	1	114
209-I-P/S-CS-006	154/209-CS-006	1	113
209-I-P/S-CS-007	154/209-CS-007	1	114
209-I-P/S-CS-008	154/209-CS-008	1	113
209-I-P/S-CS-009	154/209-CS-009	1	113
209-I-P/S-CS-010	154/209-CS-010	1	113
209-I-P/S-CS-011	154/209-CS-011	1	113
209-I-P/S-CS-012	154/209-CS-012	1	91
209-I-P/S-CS-013	154/209-CS-013	1	91
209-I-P/S-CS-014	154/209-CS-014	1	114
209-I-P/S-CS-015	154/209-CS-015	1	92

Concret Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
209-I-P/S-CS-016	154/209-CS-016	1	92
209-I-P/S-CS-017	154/209-CS-017	1	114
209-I-P/S-CS-018	154/209-CS-018	1	113
209-I-P/S-CS-019	154/209-CS-019	1	113
219-I-P/S-CS-001	219-CS-001	1	97
219-I-P/S-CS-002	219-CS-002	1	97
219-I-P/S-CS-003	219-CS-003	1	97
219-I-P/S-CS-004	219-CS-004	1	97
221-I-P/S-CS-001	221-CS-001	1	157
221-I-P/S-CS-002	221-CS-002	1	158
222-I-F/F-CS-001	222-CS-001	1	70
222-I-F/F-CS-002	222-CS-002	1	70
240-I-P/S-CS-001	240-CS-001	1	135
240-I-P/S-CS-002	240-CS-002	1	135
240-I-P/S-CS-003	240-CS-003	1	135
240-I-P/S-CS-004	240-CS-004	1	135
240-I-P/S-CS-005	240-CS-005	1	135
240-I-P/S-CS-006	240-CS-006	1	135
240-I-P/S-CS-007	240-CS-007	1	135
240-I-P/S-CS-008	240-CS-008	1	135
240-I-P/S-CS-010	240-CS-010	1	112
240-I-P/S-CS-011	240-CS-011	1	113
240-I-P/S-CS-012	240-CS-012	1	113
250-I-P/S-CS-001	250-CS-001	1	70
267-I-P/S-CS-001	267-CS-001	1	211
267-I-P/S-CS-002	267-CS-002	1	211
268-I-P/S-CS-001	268-CS-001	1	208
268-I-P/S-CS-002	268-CS-002	1	208
268-I-P/S-CS-003	268-CS-003	1	208
268-I-P/S-CS-004	268-CS-004	1	209
272-I-P/S-CS-001	272-CS-001	1	209
274-I-CS-CS-001	274-CS-001	1	33
275-I-CS-CS-001	275-CS-001	1	56
286-I-P/S-CS-001	286-CS-001	1	6
333-I-F/F-CS-002	333-CS-002	1	158
334-I-P/S-CS-001	334-CS-001	1	28
334-I-P/S-CS-002	334-CS-002	1	28

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Sample ID	Map Reference Id	Phase Area	Index Map Grid
335-I-F/F-CS-001	335-CS-001	1	28
336-I-P/S-CS-001	336-CS-001	1	158
336-I-P/S-CS-002	336-CS-002	1	158
336-I-P/S-CS-003	336-CS-003	1	158
336-I-P/S-CS-004	336-CS-004	1	158
343-I-F/F-CS-001	343-CS-001	1	50
346-I-F/F-CS-001	346-CS-001	1	30
346-I-F/F-CS-002	346-CS-002	1	30
366-I-O-CS-001	366-CS-001	1	28
366-I-O-CS-002	366-CS-002	1	27
366-I-O-CS-003	366-CS-003	1	28
372-I-O-CS-001	372-CS-001	1	96
376-I-F/F-CS-001	376-CS-001	1	219
382-I-F/F-CS-001	382-CS-001	1	205
393-I-F/F-CS-001	393-CS-001	1	139
401-I-P/S-CS-001	401-CS-001	1	138
402-I-P/S-CS-001	402-CS-001	1	138
402-I-P/S-CS-002	402-CS-002	1	139
426-I-P/S-CS-001	426-CS-001	1	73
426-I-P/S-CS-002	426-CS-002	1	72
426-I-P/S-CS-003	426-CS-003	1	72
426-I-P/S-CS-004	426-CS-004	1	72
426-I-P/S-CS-005	426-CS-005	1	73
426-I-P/S-CS-006	426-CS-006	1	73
426-I-P/S-CS-007	426-CS-007	1	72
426-I-P/S-CS-008	426-CS-008	1	73
426-I-P/S-CS-009	426-CS-009	1	73
426-I-P/S-CS-010	426-CS-010	1	73
426-I-P/S-CS-011	426-CS-011	1	73
426-I-P/S-CS-012	426-CS-012	1	73
426-I-P/S-CS-013	426-CS-013	1	73
426-I-P/S-CS-014	426-CS-014	1	73
426-I-P/S-CS-015	426-CS-015	1	73
426-I-P/S-CS-016	426-CS-016	1	95
426-I-P/S-CS-017	426-CS-017	1	73
426-I-P/S-CS-018	426-CS-018	1	72
441-II-B-F/F-CS-001	441-CS-001	1	NA

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Sample ID	Map Reference Id	Phase Area	Index Map Grid
441-IIB-F/F-CS-002	441-CS-002	1	NA
441-IIB-F/F-CS-003	441-CS-003	1	NA
442-I-P/S-CS-001	442-CS-001	1	23
446-I-P/S-CS-001	446-CS-001	1	45
446-I-P/S-CS-002	446-CS-002	1	45
447-I-P/S-CS-001	447-CS-001	1	45
454-I-P/S-CS-001	454-CS-001	1	68
455-I-P/S-CS-001	455-CS-001	1	68
455-I-P/S-CS-002	455-CS-002	1	68
457-I-P/S-CS-001	457-CS-001	1	45
457-I-P/S-CS-002	457-CS-002	1	45
506-I-P/S-CS-001	506-CS-001	1	179
506-I-P/S-CS-002	506-CS-002	1	179
507-I-P/S-CS-001	507-CS-001	1	179
507-I-P/S-CS-002	507-CS-002	1	179
507-I-P/S-CS-003	507-CS-003	1	179
508-I-P/S-CS-001	508-CS-001	1	201
508-I-P/S-CS-002	508-CS-002	1	202
509-I-P/S-CS-001	509-CS-001	1	201
509-I-P/S-CS-002	509-CS-002	1	202
524-I-P/S-CS-001	524-CS-001	1	69
524-I-P/S-CS-002	524-CS-002	1	69
541-I-F/F-CS-001	541-CS-001	1	7
542-I-F/F-CS-001	542-CS-001	1	6
543-I-F/F-CS-001	543-CS-001	1	6
544-I-F/F-CS-001	544-CS-001	1	5
545-I-F/F-CS-001	545-CS-001	1	5
548-I-P/S-CS-001	548-CS-001	1	111
548-I-P/S-CS-002	548-CS-002	1	112
548-I-P/S-CS-003	548-CS-003	1	112
548-I-P/S-CS-004	548-CS-004	1	134
548-I-P/S-CS-005	548-CS-005	1	134
548-I-P/S-CS-006	548-CS-006	1	134
548-I-P/S-CS-007	548-CS-007	1	134
548-I-P/S-CS-008	548-CS-008	1	134
548-I-P/S-CS-009	548-CS-009	1	134
548-I-P/S-CS-010	548-CS-010	1	134

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Sample ID	Map Reference Id	Phase Area	Index Map Grid
548-I-P/S-CS-011	548-CS-011	1	134
548-I-P/S-CS-012	548-CS-012	1	134
548-I-P/S-CS-013	548-CS-013	1	134
548-I-P/S-CS-014	548-CS-014	1	134
548-I-P/S-CS-015	548-CS-015	1	134
549-I-P/S-CS-001	549-CS-001	1	113
549-I-P/S-CS-002	549-CS-002	1	113
550-I-F/F-CS-001	550-CS-001	1	135
550-I-F/F-CS-002	550-CS-002	1	135
551-I-F/F-CS-001	551-CS-001	1	135
551-I-F/F-CS-002	551-CS-002	1	135
552-I-P/S-CS-001	552-CS-001	1	135
552-I-P/S-CS-002	552-CS-002	1	135
552-I-P/S-CS-003	552-CS-003	1	134
552-I-P/S-CS-004	552-CS-004	1	134
553-I-F/F-CS-001	553-CS-001	1	157
553-I-F/F-CS-002	553-CS-002	1	157
554-I-F/F-CS-001	554-CS-001	1	157
554-I-F/F-CS-002	554-CS-002	1	157
559-I-F/F-CS-001	559-CS-001	1	179
559-I-F/F-CS-002	559-CS-002	1	179
132-IIA-P/S-CS-001	132-CS-001	2a	267
132-IIA-P/S-CS-011	132-CS-011	2a	270
132-IIA-P/S-CS-012	132-CS-012	2a	270
132-IIA-P/S-CS-013	132-CS-013	2a	268
132-IIA-P/S-CS-014	132-CS-014	2a	268
132-I-P/S-CS-002	132-CS-002	2a	270
132-I-P/S-CS-003	132-CS-003	2a	270
132-I-P/S-CS-004	132-CS-004	2a	269
132-I-P/S-CS-005	132-CS-005	2a	269
132-I-P/S-CS-006	132-CS-006	2a	269
132-I-P/S-CS-007	132-CS-007	2a	268
132-I-P/S-CS-008	132-CS-008	2a	268
132-I-P/S-CS-009	132-CS-009	2a	268
132-I-P/S-CS-010	132-CS-010	2a	267
227-IIA-O-CS-001	227-CS-001	2a	374
227-IIA-O-CS-002	227-CS-002	2a	374

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Sample ID	Map Reference Id	Phase Area	Index Map Grid
235-IIA-P/S-CS-001	235-CS-001	2a	362
261-IIB-F/F-CS-001	261-CS-001	2a	339
262-IIB-F/F-CS-001	262-CS-001	2a	339
290-IIA-P/S-CS-001	290-CS-001	2a	361
314-IIA-F/F-CS-001	314-CS-001	2a	268
315-IIA-F/F-CS-001	315-CS-001	2a	268
319-IIA-F/F-CS-001	319-CS-001	2a	269
320-IIA-F/F-CS-001	321-CS-001	2a	269
321-IIA-F/F-CS-001	333-CS-001	2a	269
348-IIA-P/S-CS-001	348-CS-001	2a	332
348-IIA-P/S-CS-002	348-CS-002	2a	332
349-IIA-P/S-CS-001	349-CS-001	2a	332
349-IIA-P/S-CS-002	349-CS-002	2a	332
350-IIA-P/S-CS-001	350-CS-001	2a	346
350-IIA-P/S-CS-002	350-CS-002	2a	346
421-IIA-O-CS-001	421-CS-001	2a	287
421-IIA-O-CS-002	421-CS-002	2a	287
433-IIA-P-CS-001	433-CS-001	2a	297
434-IIA-P/S-CS-001	434-CS-001	2a	301
434-IIA-P/S-CS-002	434-CS-002	2a	301
435-IIA-P/S-CS-001	435-CS-001	2a	316
435-IIA-P/S-CS-002	435-CS-002	2a	316
477-IIB-F/F-CS-001	477-CS-001	2a	326
477-IIB-F/F-CS-002	477-CS-002	2a	326
477-IIB-F/F-CS-003	477-CS-003	2a	326
494-IIA-P/S-CS-001	494-CS-001	2a	327
494-IIA-P/S-CS-002	494-CS-002	2a	327
494-IIA-P/S-CS-003	494-CS-003	2a	327
494-IIA-P/S-CS-004	494-CS-004	2a	327
494-IIA-P/S-CS-005	494-CS-005	2a	327
494-IIA-P/S-CS-006	494-CS-006	2a	327
494-IIA-P/S-CS-007	494-CS-007	2a	327
494-IIA-P/S-CS-008	494-CS-008	2a	342
494-IIA-P/S-CS-009	494-CS-009	2a	342
494-IIA-P/S-CS-010	494-CS-010	2a	342
494-IIA-P/S-CS-011	494-CS-011	2a	342
494-IIA-P/S-CS-012	494-CS-012	2a	342

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Sample ID	Map Reference Id	Phase Area	Index Map Grid
494-IIA-P/S-CS-013	494-CS-013	2a	342
495-IIA-P/S-CS-001	495-CS-001	2a	357
495-IIA-P/S-CS-002	495-CS-002	2a	357
495-IIA-P/S-CS-003	495-CS-003	2a	357
495-IIA-P/S-CS-004	495-CS-004	2a	357
495-IIA-P/S-CS-005	495-CS-005	2a	357
606-IIA-F/F-CS-001	606-CS-001	2a	323
607-IIA-F/F-CS-001	607-CS-001	2a	338
608-IIA-F/F-CS-001	608-CS-001	2a	338
722-IV-P/S-CS-001	722-CS-001	2a	401
91-IIB-P/S-CS-001	91-CS-001	2b	320
91-IIB-P/S-CS-002	91-CS-002	2b	321
123-IIB-P/S-CS-001	123-CS-001	2b	336
123-IIB-P/S-CS-002	123-CS-002	2b	336
123-IIB-P/S-CS-003	123-CS-003	2b	336
123-IIB-P/S-CS-004	123-CS-004	2b	336
254-IIB-P/S-CS-001	254-CS-001	2b	384
254-IIB-P/S-CS-002	254-CS-002	2b	384
259-IIB-P/S-CS-001	259-CS-001	2b	320
259-IIB-P/S-CS-002	259-CS-002	2b	319
259-IIB-P/S-CS-003	259-CS-003	2b	320
259-IIB-P/S-CS-004	259-CS-004	2b	320
259-IIB-P/S-CS-005	259-CS-005	2b	319
259-IIB-P/S-CS-006	259-CS-006	2b	319
259-IIB-P/S-CS-007	259-CS-007	2b	319
259-IIB-P/S-CS-008	259-CS-008	2b	320
259-IIB-P/S-CS-009	259-CS-009	2b	320
259-IIB-P/S-CS-010	259-CS-010	2b	320
259-IIB-P/S-CS-011	259-CS-011	2b	320
259-IIB-P/S-CS-012	259-CS-012	2b	320
259-IIB-P/S-CS-013	259-CS-013	2b	320
259-IIB-P/S-CS-014	259-CS-014	2b	320
259-IIB-P/S-CS-015	259-CS-015	2b	320
438-IIB-F/F-CS-001	438-CS-001	2b	229
439-IIB-F/F-CS-001	439-CS-001	2b	230
525-IIA-CS-CS-004	525-CS-004	2b	350
525-IIA-CS-CS-005	525-CS-005	2b	350

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Sample ID	Map Reference Id	Phase Area	Index Map Grid
525-IIA-CS-CS-006	525-CS-006	2b	350
525-IIA-CS-CS-007	525-CS-007	2b	350
525-IIB-CS-CS-001	525-CS-001	2b	350
525-IIB-CS-CS-002	525-CS-002	2b	350
525-IIB-CS-CS-003	525-CS-003	2b	350
526-IIB-P/S-CS-001	526-CS-001	2b	366
526-IIB-P/S-CS-002	526-CS-002	2b	366
526-IIB-P/S-CS-003	526-CS-003	2b	366
526-IIB-P/S-CS-004	526-CS-004	2b	366
527-IIB-CS-CS-001	527-CS-001	2b	366
528-IIB-P/S-CS-001	528-CS-001	2b	381
528-IIB-P/S-CS-002	528-CS-002	2b	381
528-IIB-P/S-CS-003	528-CS-003	2b	381
528-IIB-P/S-CS-004	528-CS-004	2b	381
528-IIB-P/S-CS-005	528-CS-005	2b	381
528-IIB-P/S-CS-006	528-CS-006	2b	381
528-IIB-P/S-CS-007	528-CS-007	2b	381
528-IIB-P/S-CS-008	528-CS-008	2b	381
533-IIB-P/S-CS-001	533-CS-001	2b	382
533-IIB-P/S-CS-002	533-CS-002	2b	382
605-IIA-P/S-CS-001	605-CS-001	2b	338
613-IIB-P/S-CS-001	613-CS-001	2b	306
613-IIB-P/S-CS-002	613-CS-002	2b	306
616-IIB-C/S-CS-001	616-CS-001	2b	290
616-IIB-C/S-CS-002	616-CS-002	2b	290
617-IIB-P/S-CS-001	617-CS-001	2b	262
617-IIB-P/S-CS-002	617-CS-002	2b	262
617-IIB-P/S-CS-003	617-CS-003	2b	262
617-IIB-P/S-CS-004	617-CS-004	2b	262
620-IIB-P/S-CS-001	620-CS-001	2b	321
620-IIB-P/S-CS-002	620-CS-002	2b	306
622-IIB-P/S-CS-001	622-CS-001	2b	305
623-IIB-P/S-CS-001	623-CS-001	2b	246
623-IIB-P/S-CS-002	623-CS-002	2b	261
624-IIB-P/S-CS-001	624-CS-001	2b	276
624-IIB-P/S-CS-002	624-CS-002	2b	276
625-IIB-P/S-CS-001	625-CS-001	2b	304

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Sample ID	Map Reference Id	Phase Area	Index Map Grid
625-IIB-P/S-CS-002	625-CS-002	2b	304
625-IIB-P/S-CS-003	625-CS-003	2b	304
628-IIB-F/F-CS-001	628-CS-001	2b	319
629-IIB-F/F-CS-001	629-CS-001	2b	319
630-IIB-F/F-CS-001	630-CS-001	2b	334
632-IIB-P/S-CS-001	632-CS-001	2b	305
632-IIB-P/S-CS-002	632-CS-002	2b	305
633-IIB-F/F-CS-001	633-CS-001	2b	304
633-IIB-F/F-CS-002	633-CS-002	2b	304
633-IIB-F/F-CS-003	633-CS-003	2b	304
634-IIB-O-CS-001	634-CS-001	2b	305
634-IIB-O-CS-002	634-CS-002	2b	305
635-IIB-CS-CS-001	635-CS-001	2b	289
636-IIB-P/S-CS-001	636-CS-001	2b	305
636-IIB-P/S-CS-002	636-CS-002	2b	305
636-IIB-P/S-CS-003	636-CS-003	2b	305
643-IIB-P/S-CS-001	643-CS-001	2b	305
644-IIB-P/S-CS-001	644-CS-001	2b	304
666-IIB-P/S-CS-001	666-CS-001	2b	275
666-IIB-P/S-CS-002	666-CS-002	2b	275
667-IIB-P-CS-001	667-CS-001	2b	259
668-IIB-P/S-CS-001	668-CS-001	2b	275
690-IIB-P/S-CS-001	690-CS-001	2b	217
690-IIB-P/S-CS-002	690-CS-002	2b	218
690-IIB-P/S-CS-003	690-CS-003	2b	217
692-IIB-P/S-CS-001	692-CS-001	2b	218
692-IIB-P/S-CS-002	692-CS-002	2b	218
692-IIB-P/S-CS-003	692-CS-003	2b	218
693-IIB-P/S-CS-001	693-CS-001	2b	231
693-IIB-P/S-CS-002	693-CS-002	2b	216
694-IIB-P/S-CS-001	694-CS-001	2b	231
694-IIB-P/S-CS-002	694-CS-002	2b	231
737-I-P/S-CS-001	737-CS-001	2b	214
760-IIB-CS-CS-001	760-CS-001	2b	349
760-IIB-CS-CS-002	760-CS-002	2b	349
761-IIB-P/S-CS-001	761-CS-001	2b	366
761-IIB-P/S-CS-002	761-CS-002	2b	351

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Sample ID	Map Reference Id	Phase Area	Index Map Grid
765-IIB-CS-CS-001	765-CS-001	2b	350
765-IIB-CS-CS-002	765-CS-002	2b	350
766-IIB-P/S-CS-001	766-CS-001	2b	380
768-IIB-CS-CS-001	768-CS-001	2b	335
768-IIB-CS-CS-002	768-CS-002	2b	335
770-IIB-P/S-CS-001	770-CS-001	2b	336
770-IIB-P/S-CS-002	770-CS-002	2b	351
772-IIB-P/S-CS-001	772-CS-001	2b	336
772-IIB-P/S-CS-002	772-CS-002	2b	351
861-IIA-F/F-CS-001	861-CS-001	2b	232
866-IIB-P/S-CS-001	866-CS-001	2b	246
866-IIB-P/S-CS-002	866-CS-002	2b	246
872-IIB-P/S-CS-001	872-CS-001	2b	291
877-IIB-P/S-CS-001	877-CS-001	2b	259
879-IIB-O-CS-001	879-CS-001	2b	259
882-IIB-CS-CS-001	882-CS-001	2b	244
912-IIA-P/S-CS-001	912-CS-001	2b	233
913-IIB-P/S-CS-001	913-CS-001	2b	275
913-IIB-P/S-CS-002	913-CS-002	2b	275
913-IIB-P/S-CS-003	913-CS-003	2b	275
913-IIB-P/S-CS-004	913-CS-004	2b	261
914-IIB-P/S-CS-001	914-CS-001	2b	214
924-IIB-P/S-CS-001	924-CS-001	2b	290
924-IIB-P/S-CS-002	924-CS-002	2b	289
924-IIB-P/S-CS-003	924-CS-003	2b	290
293-IIIA-P/S-CS-037	293-CS-037	3a	455
293-IIIB-P/S-CS-033	293-CS-033	3a	425
293-IV-P/S-CS-001	293-CS-001	3a	440
293-IV-P/S-CS-002	293-CS-002	3a	439
293-IV-P/S-CS-003	293-CS-003	3a	439
293-IV-P/S-CS-004	293-CS-004	3a	439
293-IV-P/S-CS-005	293-CS-005	3a	425
293-IV-P/S-CS-006	293-CS-006	3a	425
293-IV-P/S-CS-007	293-CS-007	3a	440
293-IV-P/S-CS-008	293-CS-008	3a	440
293-IV-P/S-CS-009	293-CS-009	3a	439
293-IV-P/S-CS-010	293-CS-010	3a	440

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Sample ID	Map Reference Id	Phase Area	Index Map Grid
293-IV-P/S-CS-011	293-CS-011	3a	440
293-IV-P/S-CS-012	293-CS-012	3a	440
293-IV-P/S-CS-013	293-CS-013	3a	440
293-IV-P/S-CS-014	293-CS-014	3a	440
293-IV-P/S-CS-015	293-CS-015	3a	440
293-IV-P/S-CS-016	293-CS-016	3a	455
293-IV-P/S-CS-017	293-CS-017	3a	455
293-IV-P/S-CS-018	293-CS-018	3a	455
293-IV-P/S-CS-019	293-CS-019	3a	455
293-IV-P/S-CS-020	293-CS-020	3a	455
293-IV-P/S-CS-021	293-CS-021	3a	454
293-IV-P/S-CS-022	293-CS-022	3a	439
293-IV-P/S-CS-023	293-CS-023	3a	440
293-IV-P/S-CS-024	293-CS-024	3a	455
293-IV-P/S-CS-025	293-CS-025	3a	440
293-IV-P/S-CS-026	293-CS-026	3a	455
293-IV-P/S-CS-027	293-CS-027	3a	455
293-IV-P/S-CS-028	293-CS-028	3a	440
293-IV-P/S-CS-029	293-CS-029	3a	455
293-IV-P/S-CS-030	293-CS-030	3a	455
293-IV-P/S-CS-031	293-CS-031	3a	440
293-IV-P/S-CS-032	293-CS-032	3a	440
293-IIIA-P/S-CS-034	293-CS-034	3a	455
293-IIIA-P/S-CS-035	293-CS-035	3a	455
293-IIIA-P/S-CS-036	293-CS-036	3a	455
920-IIIA-CS-CS-001	920-CS-001	3a	439
920-IIIA-CS-CS-002	920-CS-002	3a	439
921-IIIA-CS-CS-001	921-CS-001	3a	439
921-IIIA-CS-CS-002	921-CS-002	3a	439
922-IIIA-CS-CS-001	922-CS-001	3a	454
923-IIIA-CS-CS-001	923-CS-001	3a	469
923-IIIA-CS-CS-002	923-CS-002	3a	469
923-IIIA-CS-CS-003	923-CS-003	3a	469
570-IV-P/S-CS-001	570-CS-001	4	443
570-IV-P/S-CS-002	570-CS-002	4	443
575-IV-P/S-CS-001	575-CS-001	4	414
576-IIA-P/S-CS-001	576-CS-001	4	414

Concret Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
582-IV-P/S-CS-001	582-CS-001	4	444
582-IV-P/S-CS-002	582-CS-002	4	444
582-IV-P/S-CS-003	582-CS-003	4	444
587-IV-P/S-CS-001	587-CS-001	4	473
591-IV-P/S-CS-001	591-CS-001	4	474
591-IV-P/S-CS-002	591-CS-002	4	474
591-IV-P/S-CS-003	591-CS-003	4	474
594-IV-P/S-CS-001	594-CS-001	4	489
594-IV-P/S-CS-002	594-CS-002	4	489
594-IV-P/S-CS-003	594-CS-003	4	489
596-IV-P/S-CS-001	596-CS-001	4	503
596-IV-P/S-CS-002	596-CS-002	4	503
596-IV-P/S-CS-003	596-CS-003	4	503
615-IV-P/S-CS-001	615-CS-001	4	477
646-IV-P/S-CS-001	646-CS-001	4	511
646-IV-P/S-CS-002	646-CS-002	4	511
647-IV-P/S-CS-001	647-CS-001	4	467
647-IV-P/S-CS-002	647-CS-002	4	467
647-IV-P/S-CS-003	647-CS-003	4	467
648-IV-P/S-CS-001	648-CS-001	4	482
648-IV-P/S-CS-002	648-CS-002	4	482
648-IV-P/S-CS-003	648-CS-003	4	482
658-IV-P/S-CS-001	658-CS-001	4	437
658-IV-P/S-CS-002	658-CS-002	4	437
678-IV-P/S-CS-001	678-CS-001	4	452
678-IV-P/S-CS-002	678-CS-002	4	452
696-IV-P/S-CS-001	696-CS-001	4	562
696-IV-P/S-CS-002	696-CS-002	4	562
705-IV-P/S-CS-001	705-CS-001	4	560
715-IV-P/S-CS-001	715-CS-001	4	548
715-IV-P/S-CS-002	715-CS-002	4	548
715-IV-P/S-CS-003	715-CS-003	4	548
739-IV-CS-CS-001	739-CS-001	4	520
742-IV-P/S-CS-001	742-CS-001	4	521
742-IV-P/S-CS-002	742-CS-002	4	521
742-IV-P/S-CS-003	742-CS-003	4	521
748-IV-P/S-CS-001	748-CS-001	4	535

Concret Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
748-IV-P/S-CS-002	748-CS-002	4	535
748-IV-P/S-CS-003	748-CS-003	4	535
754-IV-P/S-CS-001	754-CS-001	4	493
757-IV-P/S-CS-001	757-CS-001	4	464
757-IV-P/S-CS-002	757-CS-002	4	464
776-IV-CS-CS-001	776-CS-001	4	532
776-IV-CS-CS-002	776-CS-002	4	532
777-IV-P/S-CS-001	777-CS-001	4	532
778-IV-CS-CS-001	778-CS-001	4	518
778-IV-CS-CS-002	778-CS-002	4	518
780-IV-P/S-CS-001	780-CS-001	4	532
784-IV-CS-CS-001	784-CS-001	4	516
785-IV-CS-CS-001	785-CS-001	4	516
786-IV-CS-CS-001	786-CS-001	4	516
787-IV-CS-CS-001	787-CS-001	4	516
799-IV-CS-CS-001	799-CS-001	4	544
799-IV-CS-CS-002	799-CS-002	4	544
799-IV-CS-CS-003	799-CS-003	4	544
799-IV-CS-CS-004	799-CS-004	4	544
801-IV-P/S-CS-001	801-CS-001	4	532
801-IV-P/S-CS-002	801-CS-002	4	532
801-IV-P/S-CS-003	801-CS-003	4	532
801-IV-P/S-CS-004	801-CS-004	4	532
809-IV-P/S-CS-001	809-CS-001	4	531
809-IV-P/S-CS-002	809-CS-002	4	531
811-IV-CS-CS-001	811-CS-001	4	517
811-IV-CS-CS-002	811-CS-002	4	517
815-IV-CS-CS-001	815-CS-001	4	517
819-IV-P/S-CS-001	819-CS-001	4	489
820-IV-CS-CS-001	820-CS-001	4	478
821-IV-CS-CS-001	821-CS-001	4	493
827-IV-P/S-CS-001	827-CS-001	4	461
827-IV-P/S-CS-002	827-CS-002	4	461
827-IV-P/S-CS-003	827-CS-003	4	461
827-IV-P/S-CS-004	827-CS-004	4	461
838-IV-P/S-CS-001	838-CS-001	4	405
849-IV-P/S-CS-001	849-CS-001	4	475

Concret Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
855-IV-P/S-CS-001	855-CS-001	4	415
886-V-O-CS-001	886-CS-001	5	593
886-V-O-CS-002	886-CS-002	5	593
701-IV-CS-CS-001	701-CS-001	6	541

SOIL SAMPLES

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#244	#244	1	37
#245	#245	1	166
#246	#246	1	184
#247	#247	1	29
#248	#248	1	116
#249	#249	1	117
#250	#250	1	117
#251	#251	1	116
#252	#252	1	116
#253	#253	1	207
#255	#255	1	287
#269	#269	1	116
#270	#270	1	116
#271	#271	1	116
#272	#272	1	138
#273	#273	1	116
#274	#274	1	138
#275	#275	1	116
#276	#276	1	117
#300	#300	1	71
#301	#301	1	71
#302	#302	1	71
#303	#303	1	71
#304	#304	1	71
#305	#305	1	71
#306	#306	1	71
#307	#307	1	71
#308	#308	1	71
#309	#309	1	71
#310	#310	1	70
#311	#311	1	70
#312	#312	1	70
#313	#313	1	70
#314	#314	1	70
#315	#315	1	207
#316	#316	1	207
#317	#317	1	207
#318	#318	1	207
#319	#319	1	206
#333	#333	1	29
#334	#334	1	202
#335	#335	1	203

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#336	#336	1	203
#337	#337	1	181
#338	#338	1	181
#339	#339	1	181
#340	#340	1	159
#341	#341	1	180
#342	#342	1	180
#343	#343	1	180
#344	#344	1	180
#345	#345	1	202
#351	#351	1	200
#352	#352	1	200
#353	#353	1	200
#362	#362	1	201
#362-9	#362-9	1	201
#363	#363	1	201
#364	#364	1	179
#365	#365	1	178
#366	#366	1	178
#366-9	#366-9	1	178
#368	#368	1	90
#369	#369	1	90
#370	#370	1	112
#371	#371	1	112
#372	#372	1	180
#373	#373	1	181
#374	#374	1	180
#375	#375	1	158
#376	#376	1	180
#412	#412	1	207
#420	#420	1	158
#451	#451	1	97
#451-9	#451-9	1	97
#452	#452	1	97
#452-9	#452-9	1	97
#484	#484	1	53
#484-9	#484-9	1	53
#485	#485	1	53
#485-9	#485-9	1	53
#497	#497	1	158
#498	#498	1	136
#499	#499	1	159

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#500	#500	1	159
#501	#501	1	136
#502	#502	1	159
#503	#503	1	137
#504	#504	1	138
#505	#505	1	137
#506	#506	1	137
#507	#507	1	159
#508	#508	1	159
#509	#509	1	159
#510	#510	1	136
#511	#511	1	136
#512	#512	1	136
#513	#513	1	138
#534	#534	1	99
#535	#535	1	143
#537	#537	1	70
#537-14	#537-14	1	70
#538	#538	1	48
#538-14	#538-14	1	48
#539	#539	1	25
#540	#540	1	25
#541	#541	1	47
#541-15	#541-15	1	47
#542	#542	1	69
#542-14	#542-14	1	69
#543-3	#543-3	1	69
#543-5	#543-5	1	69
#543-7	#543-7	1	69
#544-3	#544-3	1	47
#544-5	#544-5	1	47
#544-9	#544-9	1	47
#545-3	#545-3	1	25
#545-5	#545-5	1	25
#545-8	#545-8	1	25
#559	#559	1	159
#560	#560	1	159
#561	#561	1	159
#562	#562	1	159
#563	#563	1	159
#564	#564	1	158
#565	#565	1	93

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#566	#566	1	93
#567	#567	1	71
#568	#568	1	71
#569	#569	1	71
#570	#570	1	93
#571	#571	1	71
#572	#572	1	93
#573	#573	1	71
#574	#574	1	93
#575	#575	1	71
#576	#576	1	71
#577	#577	1	6
#578	#578	1	5
#579	#579	1	5
#615	#615	1	94
#616	#616	1	93
#617	#617	1	93
#618	#618	1	92
#618-6	#618-6	1	92
#619	#619	1	92
#620	#620	1	92
#621	#621	1	92
#621-3	#621-3	1	92
#622	#622	1	93
#623	#623	1	71
#624	#624	1	71
#625	#625	1	71
#626	#626	1	93
#627	#627	1	71
#628	#628	1	71
#629	#629	1	71
#630	#630	1	48
#631	#631	1	48
#632	#632	1	48
#632-8	#632-8	1	48
#633	#633	1	26
#633-8	#633-8	1	26
#657	#657	1	94
#658	#658	1	94
#659	#659	1	94
#660	#660	1	94
#661	#661	1	94

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#662	#662	1	94
#663	#663	1	71
#664	#664	1	71
#665	#665	1	71
#666-5	#666-5	1	71
#666-9	#666-9	1	71
#667	#667	1	71
#677	#677	1	159
#678	#678	1	160
#679	#679	1	160
#680	#680	1	161
#695	#695	1	161
#696	#696	1	161
#697	#697	1	161
#697-9	#697-9	1	161
#698	#698	1	161
#698-9	#698-9	1	161
#699	#699	1	161
#700	#700	1	137
#701	#701	1	137
#702	#702	1	137
#703	#703	1	159
#704	#704	1	137
#705	#705	1	160
#706	#706	1	160
#707	#707	1	138
#707-9	#707-9	1	138
#708	#708	1	160
#708-9	#708-9	1	160
#709	#709	1	160
#742	#742	1	1
#742-9	#742-9	1	1
#743	#743	1	23
#744	#744	1	67
#745	#745	1	89
#745-9	#745-9	1	89
#746	#746	1	89
#751	#751	1	136
#752	#752	1	135
#753	#753	1	135
#754	#754	1	135
#760	#760	1	93

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#761	#761	1	93
#762	#762	1	93
#763	#763	1	93
#764	#764	1	93
#765	#765	1	94
#766	#766	1	94
#767	#767	1	94
#807	#807	1	179
#808	#808	1	180
#809	#809	1	201
#810	#810	1	202
#814-2	#814-2	1	3
#814-4	#814-4	1	3
#815-4	#815-4	1	25
#816-4	#816-4	1	25
#817-4	#817-4	1	47
#818-4	#818-4	1	47
#819-10	#819-10	1	69
#819-4	#819-4	1	69
#820-10	#820-10	1	69
#820-4	#820-4	1	69
#821-10	#821-10	1	91
#821-4	#821-4	1	91
#822-10	#822-10	1	91
#822-4	#822-4	1	91
#823	#823	1	25
#824	#824	1	25
#825	#825	1	3
#826	#826	1	3
#827	#827	1	4
#827-9	#827-9	1	4
#828	#828	1	3
#828-9	#828-9	1	3
#829	#829	1	3
#829-9	#829-9	1	3
#830	#830	1	72
#831	#831	1	72
#832	#832	1	72
#871	#871	1	72
#872	#872	1	94
#873	#873	1	72
#874	#874	1	72

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#875	#875	1	72
#876	#876	1	72
#877	#877	1	72
#878	#878	1	72
#900	#900	1	201
#901	#901	1	179
#902	#902	1	201
#903	#903	1	201
#904	#904	1	201
#919	#919	1	111
#921	#921	1	17
#936	#936	1	113
#937	#937	1	114
#938	#938	1	114
#939	#939	1	92
#940	#940	1	114
#941	#941	1	93
#941-9	#941-9	1	93
#942	#942	1	115
#942-9	#942-9	1	115
#943	#943	1	115
#943-9	#943-9	1	115
#944	#944	1	115
#945	#945	1	137
#946	#946	1	136
#946-9	#946-9	1	136
#947	#947	1	115
#947-9	#947-9	1	115
#948	#948	1	114
#948-9.5	#948-9.5	1	114
#962	#962	1	111
#963	#963	1	133
#964	#964	1	133
#241-1	#241-1	2a	223
#242-2	#242-2	2a	223
#243-2	#243-2	2a	223
#254	#254	2a	287
#256	#256	2a	267
#289	#289	2a	224
#290	#290	2a	252
#291	#291	2a	252
#292	#292	2a	252

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#293	#293	2a	237
#294	#294	2a	238
#295	#295	2a	222
#296	#296	2a	237
#297	#297	2a	223
#322	#322	2a	237
#323	#323	2a	222
#324	#324	2a	222
#325	#325	2a	237
#326	#326	2a	237
#327	#327	2a	237
#328	#328	2a	222
#329	#329	2a	222
#330	#330	2a	222
#349	#349	2a	224
#350	#350	2a	223
#390	#390	2a	267
#390-13	#390-13	2a	267
#390-4	#390-4	2a	267
#390-9	#390-9	2a	267
#391	#391	2a	222
#392	#392	2a	237
#393	#393	2a	222
#394	#394	2a	267
#414	#414	2a	384
#422	#422	2a	237
#557-8	#557-8	2a	393
#607	#607	2a	359
#608	#608	2a	359
#611	#611	2a	269
#612	#612	2a	270
#613	#613	2a	270
#614	#614	2a	236
#634	#634	2a	269
#635	#635	2a	269
#636	#636	2a	270
#637	#637	2a	270
#638	#638	2a	270
#639	#639	2a	270
#640	#640	2a	270
#641	#641	2a	270
#643	#643	2a	332

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#644	#644	2a	346
#645	#645	2a	332
#646	#646	2a	332
#668	#668	2a	272
#669	#669	2a	272
#670	#670	2a	271
#671	#671	2a	271
#672	#672	2a	270
#672-9	#672-9	2a	270
#673	#673	2a	272
#674	#674	2a	271
#675	#675	2a	271
#676	#676	2a	270
#755	#755	2a	267
#756	#756	2a	267
#757	#757	2a	267
#758	#758	2a	267
#759	#759	2a	267
#788	#788	2a	312
#789	#789	2a	312
#790	#790	2a	312
#791	#791	2a	312
#792	#792	2a	327
#793	#793	2a	327
#793-9	#793-9	2a	327
#794	#794	2a	327
#795	#795	2a	327
#796	#796	2a	327
#797	#797	2a	327
#798	#798	2a	327
#812	#812	2a	312
#813	#813	2a	312
#1133	#1133	2a	312
#1134	#1134	2a	312
#1135	#1135	2a	312
#1136	#1136	2a	313
#1137	#1137	2a	313
#1138	#1138	2a	312
#1139	#1139	2a	312
#1140	#1140	2a	312
#1141	#1141	2a	312
#1147	#1147	2a	331

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#1148	#1148	2a	331
#1149	#1149	2a	330
#1150	#1150	2a	330
#1151	#1151	2a	329
#1152	#1152	2a	329
#1153	#1153	2a	329
#1154	#1154	2a	314
#1155	#1155	2a	314
#1156	#1156	2a	331
#1157	#1157	2a	331
#1158	#1158	2a	329
#1159	#1159	2a	329
#1160	#1160	2a	312
#1161	#1161	2a	312
#1243	#1243	2a	358
#1251	#1251	2a	371
#1252	#1252	2a	386
#1253	#1253	2a	401
#1264	#1264	2a	418
#1265	#1265	2a	403
#1266	#1266	2a	403
#1267	#1267	2a	388
#1268	#1268	2a	388
#1269	#1269	2a	404
#1270	#1270	2a	389
#1271	#1271	2a	403
#1272	#1272	2a	403
#1304	#1304	2a	388
#1305	#1305	2a	389
#1306	#1306	2a	404
#1307	#1307	2a	404
#1308	#1308	2a	418
#1309	#1309	2a	418
#1310	#1310	2a	403
#1311	#1311	2a	403
#1312	#1312	2a	403
#1326	#1326	2a	404
#1327	#1327	2a	404
#1328	#1328	2a	404
#1329	#1329	2a	403
#1330	#1330	2a	403
#1341	#1341	2a	404

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#1342	#1342	2a	404
#1343	#1343	2a	404
#1344	#1344	2a	404
#239-5	#239-5	2b	274
#240-10	#240-10	2b	289
#240-15	#240-15	2b	289
#240-20	#240-20	2b	289
#240-5	#240-5	2b	289
#257	#257	2b	214
#258	#258	2b	229
#258-4	#258-4	2b	229
#259	#259	2b	274
#260	#260	2b	289
#261	#261	2b	304
#262	#262	2b	319
#263	#263	2b	334
#264	#264	2b	334
#265	#265	2b	349
#266	#266	2b	349
#267	#267	2b	364
#268	#268	2b	379
#279	#279	2b	259
#280	#280	2b	259
#281	#281	2b	394
#282	#282	2b	379
#284	#284	2b	364
#285	#285	2b	349
#286	#286	2b	349
#287	#287	2b	289
#288	#288	2b	289
#298	#298	2b	219
#299	#299	2b	353
#320	#320	2b	353
#321	#321	2b	353
#347-1	#347-1	2b	274
#347-10	#347-10	2b	274
#347-15	#347-15	2b	274
#347-20	#347-20	2b	274
#347-5	#347-5	2b	274
#347-8	#347-8	2b	274
#348-1	#348-1	2b	274
#348-5	#348-5	2b	274

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#348-8	#348-8	2b	274
#348-10	#348-10	2b	274
#348-15	#348-15	2b	274
#348-20	#348-20	2b	274
#354	#354	2b	215
#354-9	#354-9	2b	215
#355	#355	2b	215
#355-9	#355-9	2b	215
#356	#356	2b	216
#357	#357	2b	216
#358	#358	2b	231
#358-9	#358-9	2b	231
#359	#359	2b	231
#359-9	#359-9	2b	231
#360	#360	2b	216
#361	#361	2b	216
#361-9	#361-9	2b	216
#367	#367	2b	231
#378	#378	2b	353
#379	#379	2b	353
#380	#380	2b	353
#381	#381	2b	353
#382	#382	2b	353
#383	#383	2b	353
#384	#384	2b	353
#385	#385	2b	353
#386	#386	2b	353
#387	#387	2b	353
#388	#388	2b	353
#389	#389	2b	353
#395	#395	2b	335
#396	#396	2b	335
#397	#397	2b	335
#398	#398	2b	336
#399	#399	2b	336
#400	#400	2b	336
#401	#401	2b	337
#402	#402	2b	337
#403	#403	2b	337
#404	#404	2b	322
#405	#405	2b	322
#406	#406	2b	322

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#407	#407	2b	321
#408	#408	2b	321
#409	#409	2b	321
#410	#410	2b	320
#411	#411	2b	321
#413	#413	2b	383
#415	#415	2b	350
#423	#423	2b	336
#424	#424	2b	336
#425	#425	2b	336
#426	#426	2b	321
#427	#427	2b	322
#428	#428	2b	321
#429	#429	2b	334
#430	#430	2b	334
#431	#431	2b	334
#432	#432	2b	334
#433	#433	2b	319
#434	#434	2b	319
#435	#435	2b	319
#436	#436	2b	319
#437	#437	2b	319
#438	#438	2b	319
#439	#439	2b	304
#440	#440	2b	304
#441	#441	2b	319
#442	#442	2b	319
#443	#443	2b	334
#444	#444	2b	353
#445	#445	2b	320
#446	#446	2b	320
#447	#447	2b	320
#448	#448	2b	335
#449	#449	2b	335
#450	#450	2b	335
#453	#453	2b	304
#454	#454	2b	304
#455	#455	2b	304
#456	#456	2b	304
#457	#457	2b	304
#458	#458	2b	304
#459	#459	2b	304

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#460	#460	2b	289
#461	#461	2b	289
#462	#462	2b	289
#463	#463	2b	289
#464	#464	2b	289
#465	#465	2b	289
#466	#466	2b	289
#467	#467	2b	289
#468	#468	2b	289
#469	#469	2b	289
#470	#470	2b	289
#471	#471	2b	289
#472	#472	2b	274
#473	#473	2b	274
#474	#474	2b	274
#475	#475	2b	274
#476	#476	2b	274
#477	#477	2b	274
#478	#478	2b	274
#479	#479	2b	274
#480	#480	2b	259
#481	#481	2b	259
#482	#482	2b	259
#483	#483	2b	259
#486	#486	2b	325
#487	#487	2b	310
#488	#488	2b	295
#489	#489	2b	280
#490	#490	2b	235
#491	#491	2b	233
#492	#492	2b	280
#493	#493	2b	321
#494	#494	2b	321
#494-17	#494-17	2b	321
#495	#495	2b	320
#496	#496	2b	306
#514	#514	2b	322
#515	#515	2b	322
#516	#516	2b	322
#517	#517	2b	337
#518	#518	2b	337
#519	#519	2b	337

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#520	#520	2b	336
#521	#521	2b	336
#522	#522	2b	336
#523	#523	2b	321
#524	#524	2b	321
#525	#525	2b	321
#526	#526	2b	322
#527	#527	2b	322
#528	#528	2b	321
#529	#529	2b	321
#530	#530	2b	321
#531	#531	2b	320
#532	#532	2b	336
#533	#533	2b	336
#546-1	#546-1	2b	229
#546-5	#546-5	2b	229
#547	#547	2b	354
#548	#548	2b	353
#549	#549	2b	368
#549-9	#549-9	2b	368
#550	#550	2b	369
#550-9	#550-9	2b	369
#551	#551	2b	368
#551-9	#551-9	2b	368
#552	#552	2b	369
#580	#580	2b	369
#581	#581	2b	320
#582	#582	2b	320
#583	#583	2b	335
#584	#584	2b	321
#585	#585	2b	321
#586	#586	2b	320
#587	#587	2b	320
#588	#588	2b	335
#589	#589	2b	335
#590	#590	2b	320
#591	#591	2b	320
#592	#592	2b	320
#593	#593	2b	335
#594	#594	2b	335
#595	#595	2b	335
#596	#596	2b	320

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#597	#597	2b	320
#598	#598	2b	320
#599	#599	2b	321
#600	#600	2b	321
#601	#601	2b	321
#602	#602	2b	320
#603	#603	2b	320
#604	#604	2b	320
#605	#605	2b	320
#606	#606	2b	320
#608-11	#608-11	2b	359
#609	#609	2b	374
#609-9	#609-9	2b	374
#610	#610	2b	374
#610-9	#610-9	2b	374
#647	#647	2b	320
#648	#648	2b	320
#649-18	#649-18	2b	321
#649-26	#649-26	2b	321
#650-18	#650-18	2b	336
#650-26	#650-26	2b	336
#651-18	#651-18	2b	321
#651-26	#651-26	2b	321
#652-18	#652-18	2b	320
#652-26	#652-26	2b	320
#653-18	#653-18	2b	320
#653-26	#653-26	2b	320
#654-18	#654-18	2b	320
#654-26	#654-26	2b	320
#655-18	#655-18	2b	335
#655-26	#655-26	2b	335
#656-18	#656-18	2b	335
#656-26	#656-26	2b	335
#681	#681	2b	321
#682	#682	2b	321
#683	#683	2b	336
#684	#684	2b	320
#685	#685	2b	336
#686	#686	2b	337
#687	#687	2b	337
#688	#688	2b	337
#689	#689	2b	337

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#690	#690	2b	323
#691	#691	2b	323
#692	#692	2b	337
#693	#693	2b	321
#694	#694	2b	322
#710	#710	2b	308
#711	#711	2b	308
#712	#712	2b	323
#713	#713	2b	307
#714	#714	2b	322
#715	#715	2b	306
#716	#716	2b	321
#717	#717	2b	306
#718	#718	2b	355
#719	#719	2b	355
#720	#720	2b	355
#721	#721	2b	340
#722	#722	2b	340
#723	#723	2b	340
#724	#724	2b	339
#725	#725	2b	340
#726	#726	2b	355
#727	#727	2b	340
#728	#728	2b	337
#729	#729	2b	337
#730	#730	2b	337
#731	#731	2b	337
#734	#734	2b	321
#735	#735	2b	321
#736	#736	2b	307
#737	#737	2b	322
#738	#738	2b	307
#739	#739	2b	323
#740	#740	2b	308
#741	#741	2b	308
#778	#778	2b	308
#779	#779	2b	323
#780	#780	2b	323
#781	#781	2b	323
#782	#782	2b	322
#783	#783	2b	322
#784	#784	2b	321

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#785	#785	2b	307
#786	#786	2b	307
#787	#787	2b	322
#799	#799	2b	230
#800	#800	2b	245
#801	#801	2b	245
#801-3	#801-3	2b	245
#801-7	#801-7	2b	245
#801-10	#801-10	2b	245
#801-12	#801-12	2b	245
#802	#802	2b	259
#802-3	#802-3	2b	259
#803	#803	2b	260
#803-3	#803-3	2b	260
#803-6	#803-6	2b	260
#804	#804	2b	275
#805	#805	2b	275
#806	#806	2b	274
#811	#811	2b	366
#854	#854	2b	320
#855	#855	2b	335
#856	#856	2b	366
#857	#857	2b	381
#858	#858	2b	382
#859	#859	2b	367
#860	#860	2b	367
#861	#861	2b	367
#861-5	#861-5	2b	367
#862	#862	2b	383
#863	#863	2b	368
#899	#899	2b	336
#910	#910	2b	325
#918	#918	2b	290
#920	#920	2b	291
#950	#950	2b	304
#951	#951	2b	304
#951-22	#951-22	2b	304
#951-24	#951-24	2b	304
#952	#952	2b	304
#953	#953	2b	305
#954	#954	2b	289
#954-22	#954-22	2b	289

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#954-24	#954-24	2b	289
#955	#955	2b	289
#956	#956	2b	289
#957	#957	2b	290
#958	#958	2b	274
#959	#959	2b	275
#960	#960	2b	274
#960-22	#960-22	2b	274
#960-24	#960-24	2b	274
#961	#961	2b	275
#961-22	#961-22	2b	275
#961-24	#961-24	2b	275
#965	#965	2b	304
#965-24	#965-24	2b	304
#965-25	#965-25	2b	304
#966	#966	2b	304
#966-24	#966-24	2b	304
#966-25	#966-25	2b	304
#967	#967	2b	290
#967-24	#967-24	2b	290
#968	#968	2b	275
#968-24	#968-24	2b	275
#968-25	#968-25	2b	275
#969	#969	2b	319
#970	#970	2b	319
#971	#971	2b	320
#972	#972	2b	320
#973	#973	2b	397
#974	#974	2b	382
#975	#975	2b	382
#976	#976	2b	380
#977	#977	2b	380
#978	#978	2b	395
#979	#979	2b	395
#980	#980	2b	395
#981	#981	2b	380
#982	#982	2b	380
#984	#984	2b	382
#985	#985	2b	382
#986	#986	2b	275
#986-8	#986-8	2b	275
#987	#987	2b	290

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#987-7	#987-7	2b	290
#988	#988	2b	290
#989	#989	2b	290
#998	#998	2b	382
#999	#999	2b	382
#1000	#1000	2b	350
#1001	#1001	2b	350
#1002	#1002	2b	350
#1003	#1003	2b	335
#1004	#1004	2b	350
#1035-13	#1035-13	2b	275
#1035-17	#1035-17	2b	275
#1036-13	#1036-13	2b	275
#1036-17	#1036-17	2b	275
#1037-13	#1037-13	2b	290
#1037-17	#1037-17	2b	290
#1038-4	#1038-4	2b	275
#1038-8	#1038-8	2b	275
#1039-4	#1039-4	2b	275
#1039-7	#1039-7	2b	275
#1040-6	#1040-6	2b	289
#1041-5	#1041-5	2b	245
#1041-9	#1041-9	2b	245
#1042-9	#1042-9	2b	245
#1043-3	#1043-3	2b	245
#1052-15	#1052-15	2b	290
#1053-15	#1053-15	2b	290
#1054-13.5	#1054-13.5	2b	275
#1055-13.5	#1055-13.5	2b	275
#1061-18.5	#1061-18.5	2b	290
#1062-18.5	#1062-18.5	2b	290
#1063-18.5	#1063-18.5	2b	275
#1064-18.5	#1064-18.5	2b	275
#1065-18.5	#1065-18.5	2b	275
#1074	#1074	2b	290
#1075	#1075	2b	290
#1076	#1076	2b	290
#1077	#1077	2b	275
#1078	#1078	2b	275
#1079	#1079	2b	275
#1080	#1080	2b	275
#1081	#1081	2b	275

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#1125	#1125	2b	266
#1132	#1132	2b	244
#1142	#1142	2b	266
#1143	#1143	2b	266
#1144	#1144	2b	266
#1145	#1145	2b	266
#1146	#1146	2b	266
#1177	#1177	2b	229
#1178	#1178	2b	244
#1179	#1179	2b	244
#1180	#1180	2b	259
#1181	#1181	2b	259
#1182	#1182	2b	274
#1183	#1183	2b	274
#1184	#1184	2b	289
#1185	#1185	2b	289
#1186	#1186	2b	304
#1187	#1187	2b	304
#1188	#1188	2b	319
#1189	#1189	2b	319
#1190	#1190	2b	334
#1191	#1191	2b	334
#1192	#1192	2b	349
#1193	#1193	2b	349
#1194	#1194	2b	364
#1195	#1195	2b	364
#1196	#1196	2b	379
#1197	#1197	2b	379
#1198	#1198	2b	394
#1207	#1207	2b	214
#1208	#1208	2b	214
#1209	#1209	2b	214
#1210	#1210	2b	214
#1211	#1211	2b	214
#1229-9	#1229-9	2b	289
#1229-11	#1229-11	2b	289
#1230-9	#1230-9	2b	304
#1230-11	#1230-11	2b	304
#1231-9	#1231-9	2b	304
#1231-11	#1231-11	2b	304
#1232-9	#1232-9	2b	319
#1232-11	#1232-11	2b	319

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#1233-9	#1233-9	2b	319
#1233-11	#1233-11	2b	319
#1234-11	#1234-11	2b	244
#1234-9	#1234-9	2b	334
#1234-11	#1234-11	2b	334
#1235-9	#1235-9	2b	244
#1235-11	#1235-11	2b	244
#1236-9	#1236-9	2b	259
#1236-11	#1236-11	2b	259
#1237-9	#1237-9	2b	259
#1237-11	#1237-11	2b	259
#1238-9	#1238-9	2b	274
#1238-11	#1238-11	2b	274
#1239-9	#1239-9	2b	274
#1239-11	#1239-11	2b	274
#1240-9	#1240-9	2b	334
#1240-11	#1240-11	2b	334
#1241-9	#1241-9	2b	379
#1241-11	#1241-11	2b	379
#1246-13	#1246-13	2b	304
#1246-15	#1246-15	2b	304
#1254	#1254	2b	290
#1255	#1255	2b	290
#1256	#1256	2b	275
#1257	#1257	2b	276
#1258	#1258	2b	261
#1259	#1259	2b	261
#1260	#1260	2b	246
#1261	#1261	2b	246
#1262	#1262	2b	231
#1263	#1263	2b	231
#1273	#1273	2b	305
#1273-11	#1273-11	2b	305
#1273-13	#1273-13	2b	305
#1274	#1274	2b	305
#1274-11	#1274-11	2b	305
#1274-13	#1274-13	2b	305
#1275	#1275	2b	320
#1275-11	#1275-11	2b	320
#1275-13	#1275-13	2b	320
#1276	#1276	2b	320
#1277	#1277	2b	290

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#1277-13	#1277-13	2b	290
#1278	#1278	2b	290
#1278-13	#1278-13	2b	290
#1279	#1279	2b	290
#1279-13	#1279-13	2b	290
#1280	#1280	2b	290
#1280-13	#1280-13	2b	290
#1281	#1281	2b	275
#1281-13	#1281-13	2b	275
#1282	#1282	2b	275
#1282-13	#1282-13	2b	275
#1283	#1283	2b	290
#1284	#1284	2b	275
#1285	#1285	2b	275
#1286	#1286	2b	261
#1286-8	#1286-8	2b	261
#1287	#1287	2b	261
#1287-8	#1287-8	2b	261
#1288	#1288	2b	261
#1288-8	#1288-8	2b	261
#1289	#1289	2b	261
#1290	#1290	2b	261
#1290-8	#1290-8	2b	261
#1291	#1291	2b	261
#1291-8	#1291-8	2b	261
#1292	#1292	2b	246
#1292-8	#1292-8	2b	246
#1293	#1293	2b	246
#1293-8	#1293-8	2b	246
#1294	#1294	2b	246
#1294-8	#1294-8	2b	246
#1295	#1295	2b	231
#1295-8	#1295-8	2b	231
#1296	#1296	2b	231
#1296-8	#1296-8	2b	231
#1297	#1297	2b	246
#1298	#1298	2b	246
#1299	#1299	2b	231
#1300	#1300	2b	230
#1300-6	#1300-6	2b	230
#1300-8	#1300-8	2b	230
#1301	#1301	2b	245

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#1301-6	#1301-6	2b	245
#1301-8	#1301-8	2b	245
#1302	#1302	2b	245
#1303	#1303	2b	260
#1303-8	#1303-8	2b	260
#1303-10	#1303-10	2b	260
#1313	#1313	2b	320
#1313-13	#1313-13	2b	320
#1314	#1314	2b	246
#1315	#1315	2b	261
#1315-10	#1315-10	2b	261
#1316	#1316	2b	230
#1317	#1317	2b	230
#1318	#1318	2b	245
#1319	#1319	2b	260
#1320	#1320	2b	260
#1321	#1321	2b	260
#1321-13	#1321-13	2b	260
#1322	#1322	2b	290
#1322-14	#1322-14	2b	290
#1323	#1323	2b	290
#1324	#1324	2b	290
#1324-17	#1324-17	2b	290
#1325	#1325	2b	291
#1331	#1331	2b	320
#1331-16	#1331-16	2b	320
#1334	#1334	2b	245
#1334-12	#1334-12	2b	245
#1335	#1335	2b	230
#1336	#1336	2b	230
#1337	#1337	2b	260
#1337-14	#1337-14	2b	245
#1338	#1338	2b	260
#1339	#1339	2b	260
#1340	#1340	2b	260
#1345	#1345	2b	260
#1346	#1346	2b	260
#1347	#1347	2b	261
#1347-12	#1347-12	2b	261
#1348	#1348	2b	261
#1348-12	#1348-12	2b	261
#1349	#1349	2b	261

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#1350	#1350	2b	261
#1351	#1351	2b	246
#1351-12	#1351-12	2b	246
#1352	#1352	2b	246
#1352-12	#1352-12	2b	246
#1353	#1353	2b	246
#1354	#1354	2b	246
#1355	#1355	2b	307
#1356	#1356	2b	292
#1357	#1357	2b	277
#1358	#1358	2b	292
#1359	#1359	2b	277
#1360	#1360	2b	262
#1361	#1361	2b	262
#1362	#1362	2b	247
#1363	#1363	2b	247
#1364	#1364	2b	292
#1364-7	#1364-7	2b	292
#1365	#1365	2b	292
#1365-7	#1365-7	2b	292
#558-1	#558-1	3a	
#558-3.5'	#558-3.5'	3a	
#864	#864	3a	427
#865	#865	3a	427
#1019	#1019	3a	425
#1020	#1020	3a	425
#1021	#1021	3a	425
#1022	#1022	3a	425
#1023	#1023	3a	425
#1024	#1024	3a	425
#1025	#1025	3a	425
#1026	#1026	3a	425
#1027	#1027	3a	425
#1044	#1044	3a	425
#1045	#1045	3a	425
#1046	#1046	3a	425
#1090	#1090	3a	470
#1091	#1091	3a	470
#1092	#1092	3a	455
#1093	#1093	3a	470
#1094	#1094	3a	470
#1095	#1095	3a	455

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#1096	#1096	3a	471
#1097	#1097	3a	471
#1098	#1098	3a	470
#1199	#1199	3a	394
#1200	#1200	3a	409
#1201	#1201	3a	409
#1202	#1202	3a	424
#1203	#1203	3a	424
#1204	#1204	3a	439
#1205	#1205	3a	439
#1206	#1206	3a	454
#1212	#1212	3a	425
#1213	#1213	3a	425
#1214	#1214	3a	425
#1215	#1215	3a	425
#1216	#1216	3a	425
#1217	#1217	3a	425
#1218	#1218	3a	425
#1219	#1219	3a	425
#1220	#1220	3a	425
#1222	#1222	3a	469
#1223	#1223	3a	469
#1224	#1224	3a	469
#1225	#1225	3a	469
#1226	#1226	3a	469
#1227	#1227	3a	469
#1242	#1242	3a	469
#1244	#1244	3a	425
#1245	#1245	3a	425
#834	#834	4	73
#836	#836	4	459
#837	#837	4	460
#838	#838	4	460
#839	#839	4	459
#840	#840	4	475
#841	#841	4	474
#842	#842	4	475
#843	#843	4	474
#844	#844	4	490
#845	#845	4	490
#846	#846	4	474
#847	#847	4	504

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#848	#848	4	489
#849	#849	4	503
#850	#850	4	503
#851	#851	4	474
#852	#852	4	474
#853	#853	4	460
#866	#866	4	428
#867	#867	4	503
#868	#868	4	503
#869	#869	4	489
#870	#870	4	489
#898	#898	4	492
#928	#928	4	503
#929	#929	4	503
#930	#930	4	503
#931	#931	4	477
#932	#932	4	428
#933	#933	4	429
#935	#935	4	540
#949	#949	4	467
#1016	#1016	4	414
#1017	#1017	4	417
#1122	#1122	4	518
#1123	#1123	4	532
#1124	#1124	4	543
#1056	#1056	5	638
#1057	#1057	5	629
#1058	#1058	5	620
#1059	#1059	5	593
#1060	#1060	5	620
#1066	#1066	5	667
#1068	#1068	5	639
#1070	#1070	5	667
#1071	#1071	5	658
#1072	#1072	5	658
#1099	#1099	5	611
#1100	#1100	5	620
#1101	#1101	5	620
#1102	#1102	5	629
#1103	#1103	5	629
#1104	#1104	5	638
#1105	#1105	5	639

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#1106	#1106	5	648
#1107	#1107	5	639
#1108	#1108	5	639
#1109	#1109	5	630
#1110	#1110	5	630
#1111	#1111	5	630
#1112	#1112	5	630
#1113	#1113	5	621
#1114	#1114	5	621
#1115	#1115	5	611
#1116	#1116	5	640
#1117	#1117	5	649
#1118	#1118	5	648
#1119	#1119	5	649
#1120	#1120	5	648
#1121	#1121	5	648
#1126	#1126	5	648
#1127	#1127	5	648
#1128	#1128	5	639
#1129	#1129	5	640
#1130	#1130	5	639
#1131	#1131	5	630
#1162	#1162	5	657
#1163	#1163	5	657
#1164	#1164	5	657
#1165	#1165	5	657
#1166	#1166	5	656
#1167	#1167	5	656
#1168	#1168	5	647
#1169	#1169	5	647
#1170	#1170	5	638
#1171	#1171	5	656
#1172	#1172	5	656
#1173	#1173	5	647
#1174	#1174	5	647
#1175	#1175	5	638
#1176	#1176	5	637
#1247	#1247	5	665
#1248	#1248	5	665
#1249	#1249	5	666
#1332	#1332	5	667
#1332-5	#1332-5	5	667

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#1333	#1333	5	658
#1047	#1047	6	566
#1048	#1048	6	566
#1049	#1049	6	566
#1050	#1050	6	566
#1051	#1051	6	566
130904-0001-I-SS-001	1-SS-001	1	37
130904-0001-I-SS-002	1-SS-002	1	37
130905-0012-I-SS-001	12-SS-001	1	13
32-I-P/S-SS-001	32-SS-001	1	27
32-I-P/S-SS-002	32-SS-002	1	27
32-I-P/S-SS-003	32-SS-003	1	26
32-I-P/S-SS-004	32-SS-004	1	4
32-I-P/S-SS-005	32-SS-005	1	5
32-I-P/S-SS-006	32-SS-006	1	5
32-I-P/S-SS-007	32-SS-007	1	5
32-I-P/S-SS-008	32-SS-008	1	26
32-I-P/S-SS-009	32-SS-009	1	27
32-I-P/S-SS-010	32-SS-010	1	27
32-I-P/S-SS-011	32-SS-011	1	5
32-I-P/S-SS-012	32-SS-012	1	6
32-I-P/S-SS-013	32-SS-013	1	28
32-I-P/S-SS-014	32-SS-014	1	28
32-I-P/S-SS-015	32-SS-015	1	28
32-I-P/S-SS-016	32-SS-016	1	28
32-I-P/S-SS-017	32-SS-017	1	28
32-I-P/S-SS-018	32-SS-018	1	28
32-I-P/S-SS-019	32-SS-019	1	28
32-I-P/S-SS-020	32-SS-020	1	28
32-I-P/S-SS-021	32-SS-021	1	28
32-I-P/S-SS-022	32-SS-022	1	28
32-I-P/S-SS-023	32-SS-023	1	5
32-I-P/S-SS-024	32-SS-024	1	5
32-I-P/S-SS-025	32-SS-025	1	5
32-I-P/S-SS-026	32-SS-026	1	6
32-I-P/S-SS-027	32-SS-027	1	6
32-I-P/S-SS-028	32-SS-028	1	5
32-I-P/S-SS-029	32-SS-029	1	5
32-I-P/S-SS-030	32-SS-030	1	28
32-I-P/S-SS-031	32-SS-031	1	28
32-I-P/S-SS-032	32-SS-032	1	28
32-I-P/S-SS-033	32-SS-033	1	28

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
59-I-P/S-SS-001	59-SS-001	1	217
59-I-P/S-SS-002	59-SS-002	1	217
59-I-P/S-SS-003	59-SS-003	1	217
59-I-P/S-SS-004	59-SS-004	1	217
59-I-P/S-SS-005	59-SS-005	1	217
59-I-P/S-SS-006	59-SS-006	1	217
59-I-P/S-SS-007	59-SS-007	1	217
59-I-P/S-SS-008	59-SS-008	1	217
60-I-P/S-SS-001	60-SS-001	1	70
60-I-P/S-SS-002	60-SS-002	1	70
60-I-P/S-SS-003	60-SS-003	1	70
62-I-P/S-SS-001	62-SS-001	1	91
62-I-P/S-SS-002	62-SS-002	1	91
62-I-P/S-SS-003	62-SS-003	1	91
62-I-P/S-SS-004	62-SS-004	1	91
62-I-P/S-SS-005	62-SS-005	1	91
62-I-PP-SS-001	62-SS-001	1	91
62-I-PP-SS-002	62-SS-002	1	92
62-I-PP-SS-003	62-SS-003	1	92
62-I-PP-SS-004	62-SS-004	1	91
62-I-PP-SS-005	62-SS-005	1	91
62-I-PP-SS-006	62-SS-006	1	91
62-I-PP-SS-007	62-SS-007	1	69
62-I-PP-SS-008	62-SS-008	1	69
62-I-PP-SS-009	62-SS-009	1	70
62-I-PP-SS-010	62-SS-010	1	70
62-I-PP-SS-011	62-SS-011	1	70
62-I-PP-SS-012	62-SS-012	1	70
62-I-PP-SS-013	62-SS-013	1	92
62-I-PP-SS-014	62-SS-014	1	92
62-I-PP-SS-015	62-SS-015	1	92
62-I-PP-SS-016	62-SS-016	1	92
62-I-PP-SS-017	62-SS-017	1	92
62-I-PP-SS-018	62-SS-018	1	92
62-I-PP-SS-019	62-SS-019	1	93
62-I-PP-SS-020	62-SS-020	1	93
62-I-PP-SS-021	62-SS-021	1	92
62-I-PP-SS-022	62-SS-022	1	92
130924-0080-I-SS001	80-SS-001	1	202
83-V-R/R-SS-001	83-SS-001	1	228
83-V-R/R-SS-002	83-SS-002	1	228
84-I-P/S-SS-002	84-SS-002	1	157

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
84-I-P/S-SS-003	84-SS-003	1	157
84-I-P/S-SS-004	84-SS-004	1	157
84-I-P/S-SS-005	84-SS-005	1	157
84-I-P/S-SS-006	84-SS-006	1	157
130925-0085-I-O-SS-001	85-SS-001	1	158
87-I-P/S-SS-002	87-SS-002	1	113
87-I-P/S-SS-003	87-SS-003	1	135
87-I-P/S-SS-004	87-SS-004	1	135
87-I-P/S-SS-005	87-SS-005	1	135
87-I-P/S-SS-006	87-SS-006	1	135
87-I-P/S-SS-007	87-SS-007	1	136
87-I-P/S-SS-008	87-SS-008	1	114
87-I-P/S-SS-009	87-SS-009	1	136
87-I-P/S-SS-010	87-SS-010	1	136
87-I-P/S-SS-011	87-SS-011	1	136
87-I-P/S-SS-012	87-SS-012	1	136
103-I-P-SS-005	103-SS-005	1	97
103-I-P-SS-006	103-SS-006	1	185
103-I-P-SS-007	103-SS-007	1	141
118-I-P/S-SS-001	118-SS-001	1	49
118-I-P/S-SS-002	118-SS-002	1	49
118-I-P/S-SS-003	118-SS-003	1	48
118-I-P/S-SS-004	118-SS-004	1	49
118-I-P/S-SS-005	118-SS-005	1	49
118-I-P/S-SS-006	118-SS-006	1	48
118-I-P/S-SS-007	118-SS-007	1	27
118-I-P/S-SS-008	118-SS-008	1	27
118-I-P/S-SS-009	118-SS-009	1	26
118-I-P/S-SS-010	118-SS-010	1	48
167-I-P/S-SS-001	167-SS-001	1	215
167-I-P/S-SS-002	167-SS-002	1	215
167-I-P/S-SS-003	167-SS-003	1	215
198-I-P/S-SS-003	198-SS-003	1	4
198-I-P/S-SS-004	198-SS-004	1	4
198-I-P/S-SS-005	198-SS-005	1	4
198-I-P/S-SS-006	198-SS-006	1	4
208-I-O-SS-003	208-SS-003	1	165
208-I-O-SS-004	208-SS-004	1	209
208-I-P-SS-001	208-SS-001	1	121
208-I-P-SS-002	208-SS-002	1	143
208-I-P-SS-005	208-SS-005	1	33
219-I-P/S-SS-003	219-SS-003	1	97

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
219-I-P/S-SS-004	219-SS-004	1	97
221-I-P/S-SS-001	221-SS-001	1	157
221-I-P/S-SS-002	221-SS-002	1	157
221-I-P/S-SS-003	221-SS-003	1	157
221-I-P/S-SS-004	221-SS-004	1	158
224-I-O-SS-001	224-SS-001	1	167
224-I-P-SS-002	224-SS-002	1	189
224-I-P-SS-003	224-SS-003	1	226
224-I-P-SS-006	224-SS-006	1	226
240-I-P/S-SS-006	240-SS-006	1	179
240-I-P/S-SS-007	240-SS-007	1	179
240-I-P/S-SS-008	240-SS-008	1	179
240-I-P/S-SS-009	240-SS-009	1	179
240-I-P/S-SS-010	240-SS-010	1	179
240-I-P/S-SS-011	240-SS-011	1	201
250-I-P/S-SS-002	250-SS-002	1	70
268-I-P/S-SS-001	268-SS-001	1	208
268-I-P/S-SS-002	268-SS-002	1	208
268-I-P/S-SS-003	268-SS-003	1	208
273-I-CS-SS-001	273-SS-001	1	34
273-I-CS-SS-002	273-SS-002	1	33
274-I-CS-SS-001	274-SS-001	1	33
274-I-CS-SS-002	274-SS-002	1	33
274-I-CS-SS-003	274-SS-003	1	33
274-I-CS-SS-004	274-SS-004	1	33
274-I-CS-SS-005	274-SS-005	1	33
274-I-CS-SS-006	274-SS-006	1	33
274-I-CS-SS-007	274-SS-007	1	33
275-I-CS-SS-001	275-SS-001	1	56
275-I-CS-SS-002	275-SS-002	1	56
275-I-CS-SS-003	275-SS-003	1	56
275-I-CS-SS-004	275-SS-004	1	56
275-I-CS-SS-005	275-SS-005	1	56
275-I-CS-SS-006	275-SS-006	1	55
275-I-CS-SS-007	275-SS-007	1	56
300-I-P/S-SS-007	300-SS-007	1	5
300-I-P/S-SS-008	300-SS-008	1	5
300-I-P/S-SS-009	300-SS-009	1	5
300-I-P/S-SS-010	300-SS-010	1	5
300-I-P/S-SS-011	300-SS-011	1	5
300-I-P-SS-001	300-SS-001	1	6
300-I-P-SS-002	300-SS-002	1	5

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
300-I-P-SS-003	300-SS-003	1	6
300-I-P-SS-004	300-SS-004	1	6
300-I-P-SS-005	300-SS-005	1	5
300-I-P-SS-006	300-SS-006	1	5
334-I-P/S-SS-001	334-SS-001	1	28
375-I-P/S-SS-002	375-SS-002	1	52
375-I-P-SS-001	375-SS-001	1	52
401-I-P/S-SS-001	401-SS-001	1	138
401-I-P/S-SS-002	401-SS-002	1	138
402-I-P/S-SS-003	402-SS-003	1	138
402-I-P/S-SS-004	402-SS-004	1	138
402-I-P/S-SS-005	402-SS-005	1	139
402-I-P/S-SS-006	402-SS-006	1	138
402-I-P/S-SS-007	402-SS-007	1	139
426-I-P/S-SS-003	426-SS-003	1	72
426-I-P/S-SS-004	426-SS-004	1	72
426-I-P/S-SS-005	426-SS-005	1	73
426-I-P/S-SS-006	426-SS-006	1	73
426-I-P/S-SS-007	426-SS-007	1	73
426-I-P/S-SS-008	426-SS-008	1	73
426-I-P/S-SS-009	426-SS-009	1	73
426-I-P/S-SS-010	426-SS-010	1	73
426-I-P/S-SS-011	426-SS-011	1	73
440-I-O-SS-001	440-SS-001	1	37
461-I-O-SS-001	461-SS-001	1	67
461-I-O-SS-002	461-SS-002	1	23
461-I-O-SS-003	461-SS-003	1	133
461-I-O-SS-004	461-SS-004	1	133
461-I-O-SS-005	461-SS-005	1	155
461-I-O-SS-006	461-SS-006	1	177
461-I-O-SS-007	461-SS-007	1	133
461-I-O-SS-008	461-SS-008	1	133
461-I-O-SS-009	461-SS-009	1	67
505-I-P-SS-001	505-SS-001	1	50
505-I-P-SS-002	505-SS-002	1	94
505-I-P-SS-003	505-SS-003	1	116
505-I-P-SS-004	505-SS-004	1	138
506-I-P/S-SS-001	506-SS-001	1	179
507-I-P/S-SS-001	507-SS-001	1	179
507-I-P/S-SS-002	507-SS-002	1	180
507-I-P/S-SS-003	507-SS-003	1	179
507-I-P/S-SS-004	507-SS-004	1	179

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
507-I-P/S-SS-005	507-SS-005	1	179
507-I-P/S-SS-006	507-SS-006	1	179
507-I-P/S-SS-007	507-SS-007	1	179
508-I-P/S-SS-001	508-SS-001	1	201
508-I-P/S-SS-002	508-SS-002	1	202
509-I-P/S-SS-001	509-SS-001	1	201
509-I-P/S-SS-002	509-SS-002	1	202
509-I-P/S-SS-003	509-SS-003	1	201
509-I-P/S-SS-004	509-SS-004	1	201
509-I-P/S-SS-005	509-SS-005	1	201
509-I-P/S-SS-006	509-SS-006	1	201
509-I-P/S-SS-007	509-SS-007	1	201
548-I-P/S-SS-001	548-SS-001	1	157
548-I-P/S-SS-002	548-SS-002	1	157
548-I-P/S-SS-003	548-SS-003	1	157
548-I-P/S-SS-004	548-SS-004	1	157
548-I-P/S-SS-005	548-SS-005	1	135
548-I-P/S-SS-006	548-SS-006	1	134
548-I-P/S-SS-007	548-SS-007	1	134
548-I-P/S-SS-008	548-SS-008	1	134
548-I-P/S-SS-009	548-SS-009	1	134
548-I-P/S-SS-010	548-SS-010	1	134
548-I-P/S-SS-011	548-SS-011	1	134
548-I-P/S-SS-012	548-SS-012	1	112
548-I-P/S-SS-013	548-SS-013	1	111
548-I-P/S-SS-014	548-SS-014	1	135
548-I-P/S-SS-015	548-SS-015	1	135
548-I-P/S-SS-016	548-SS-016	1	157
548-I-P/S-SS-017	548-SS-017	1	157
548-I-P/S-SS-018	548-SS-018	1	157
548-I-P/S-SS-019	548-SS-019	1	157
548-I-P/S-SS-020	548-SS-020	1	157
548-I-P/S-SS-021	548-SS-021	1	157
548-I-P/S-SS-022	548-SS-022	1	156
548-I-P/S-SS-023	548-SS-023	1	157
548-I-P/S-SS-024	548-SS-024	1	157
548-I-P/S-SS-025	548-SS-025	1	157
750-I-O-SS-001	750-SS-001	1	214
750-I-O-SS-002	750-SS-002	1	177
750-I-O-SS-003	750-SS-003	1	155
750-I-O-SS-004	750-SS-004	1	133
750-I-O-SS-005	750-SS-005	1	89

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
750-I-O-SS-006	750-SS-006	1	214
750-I-O-SS-007	750-SS-007	1	177
750-I-O-SS-008	750-SS-008	1	155
750-I-O-SS-009	750-SS-009	1	89
43-V-R/R-SS-006	43-SS-006	2a	393
43-V-R/R-SS-007	43-SS-007	2a	393
43-V-R/R-SS-008	43-SS-008	2a	378
43-V-R/R-SS-009	43-SS-009	2a	378
43-V-R/R-SS-010	43-SS-010	2a	363
43-V-R/R-SS-011	43-SS-011	2a	363
43-V-R/R-SS-012	43-SS-012	2a	228
43-V-R/R-SS-013	43-SS-013	2a	228
43-V-R/R-SS-014	43-SS-014	2a	318
43-V-R/R-SS-015	43-SS-015	2a	318
45-V-R/R-SS-002	45-SS-002	2a	288
45-V-R/R-SS-003	45-SS-003	2a	288
45-V-R/R-SS-004	45-SS-004	2a	288
45-V-R/R-SS-005	45-SS-005	2a	288
45-V-R/R-SS-006	45-SS-006	2a	273
45-V-R/R-SS-007	45-SS-007	2a	273
45-V-R/R-SS-008	45-SS-008	2a	258
45-V-R/R-SS-009	45-SS-009	2a	258
45-V-R/R-SS-010	45-SS-010	2a	243
45-V-R/R-SS-011	45-SS-011	2a	243
89-II-B-F/F-SS-001	89-SS-001	2b	322
90-II-B-F/F-SS-001	90-SS-001	2b	322
91-II-A-P/S-SS-001	91-SS-001	2b	320
130909-021-IIA-SS-001	21-SS-001	2a	249
130918-0043-V-R/R-SS-001	43-SS-001	2a	408
103-I-P-SS-001	103-SS-001	2a	267
103-I-P-SS-002	103-SS-002	2a	282
103-I-P-SS-003	103-SS-003	2a	282
103-I-P-SS-004	103-SS-004	2a	222
132-II-A-P/S-SS-004	132-SS-004	2a	267
132-II-A-P/S-SS-005	132-SS-005	2a	268
132-II-A-P/S-SS-006	132-SS-006	2a	268
132-II-A-P/S-SS-007	132-SS-007	2a	269
132-II-A-P/S-SS-008	132-SS-008	2a	269
132-II-A-P/S-SS-009	132-SS-009	2a	269
132-II-A-P/S-SS-010	132-SS-010	2a	270
132-II-A-P/S-SS-011	132-SS-011	2a	270
132-II-A-P/S-SS-012	132-SS-012	2a	270

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
132-IIA-P/S-SS-013	132-SS-013	2a	270
132-IIA-P/S-SS-014	132-SS-014	2a	269
132-IIA-P/S-SS-015	132-SS-015	2a	269
132-IIA-P/S-SS-016	132-SS-016	2a	268
132-IIA-P/S-SS-017	132-SS-017	2a	268
132-IIA-P/S-SS-018	132-SS-018	2a	267
132-IIA-P/S-SS-019	132-SS-019	2a	269
132-IIA-P/S-SS-020	132-SS-020	2a	270
132-IIA-P/S-SS-021	132-SS-021	2a	269
132-IIA-P/S-SS-022	132-SS-022	2a	270
132-IIA-P/S-SS-023	132-SS-023	2a	270
132-IIA-P/S-SS-024	132-SS-024	2a	269
132-IIA-P/S-SS-025	132-SS-025	2a	269
132-IIA-P/S-SS-026	132-SS-026	2a	269
132-IIA-P/S-SS-027	132-SS-027	2a	270
132-IIA-P/S-SS-028	132-SS-028	2a	270
132-IIA-P/S-SS-029	132-SS-029	2a	270
132-IIA-P/S-SS-030	132-SS-030	2a	269
132-IIA-P/S-SS-031	132-SS-031	2a	269
132-IIA-P/S-SS-032	132-SS-032	2a	270
132-IIA-P/S-SS-033	132-SS-033	2a	270
132-IIA-P/S-SS-034	132-SS-034	2a	268
132-IIA-P/S-SS-035	132-SS-035	2a	268
132-IIA-P/S-SS-036	132-SS-036	2a	268
132-IIA-P/S-SS-037	132-SS-037	2a	268
132-IIA-P/S-SS-038	132-SS-038	2a	268
132-IIA-P/S-SS-039	132-SS-039	2a	268
132-IIA-P/S-SS-040	132-SS-040	2a	268
132-IIA-P/S-SS-041	132-SS-041	2a	268
132-IIA-P/S-SS-042	132-SS-042	2a	268
132-IIA-P/S-SS-043	132-SS-043	2a	268
132-IIA-P/S-SS-044	132-SS-044	2a	268
132-IIA-P/S-SS-045	132-SS-045	2a	268
132-IIA-P/S-SS-046	132-SS-046	2a	270
132-IIA-P/S-SS-047	132-SS-047	2a	270
132-IIA-P/S-SS-048	132-SS-048	2a	270
132-IIA-P/S-SS-049	132-SS-049	2a	270
132-IIA-P/S-SS-050	132-SS-050	2a	270
132-IIA-P/S-SS-051	132-SS-051	2a	270
132-IIA-P/S-SS-052	132-SS-052	2a	270
132-IIA-P/S-SS-053	132-SS-053	2a	270
132-IIA-P/S-SS-054	132-SS-054	2a	270

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
132-IIA-P/S-SS-055	132-SS-055	2a	270
132-IIA-P/S-SS-056	132-SS-056	2a	270
132-IIA-P/S-SS-057	132-SS-057	2a	270
132-IIA-P/S-SS-058	132-SS-058	2a	285
132-IIA-P/S-SS-059	132-SS-059	2a	270
132-IIA-P/S-SS-060	132-SS-060	2a	267
132-IIA-P/S-SS-061	132-SS-061	2a	267
132-IIA-P/S-SS-062	132-SS-062	2a	267
132-IIA-P/S-SS-063	132-SS-063	2a	267
208-I-P-SS-006	208-SS-006	2a	254
208-I-P-SS-007	208-SS-007	2a	299
224-I-P-SS-004	224-SS-004	2a	241
224-I-P-SS-005	224-SS-005	2a	271
224-I-P-SS-007	224-SS-007	2a	271
227-IIA-O-SS-001	227-SS-001	2a	374
232-IIA-F/F-SS-001	232-SS-001	2a	385
251-IIB-P/S-SS-001	251-SS-001	2a	324
252-IIB-P/S-SS-001	252-SS-001	2a	384
253-IIB-O-SS-001	253-SS-001	2a	354
253-IIB-O-SS-002	253-SS-002	2a	384
253-IIB-O-SS-003	253-SS-003	2a	369
257-IIB-O-SS-001	257-SS-001	2a	339
257-IIB-O-SS-002	257-SS-002	2a	369
257-IIB-O-SS-003	257-SS-003	2a	384
257-IIB-O-SS-004	257-SS-004	2a	384
257-IIB-O-SS-005	257-SS-005	2a	369
258-IIB-O-SS-001	258-SS-001	2a	400
258-IIB-O-SS-002	258-SS-002	2a	399
258-IIB-O-SS-003	258-SS-003	2a	399
260-IIB-F/F-SS-001	260-SS-001	2a	339
301-IIA-F/F-SS-001	301-SS-001	2a	359
324-IIB-CS-SS-001	324-SS-001	2a	340
324-IIB-CS-SS-002	324-SS-002	2a	340
324-IIB-CS-SS-003	324-SS-003	2a	340
324-IIB-CS-SS-004	324-SS-004	2a	340
350-IIA-P/S-SS-001	350-SS-001	2a	346
350-IIA-P/S-SS-002	350-SS-002	2a	346
350-IIA-P/S-SS-003	350-SS-003	2a	346
350-IIA-P/S-SS-004	350-SS-004	2a	346
350-IIA-P/S-SS-005	350-SS-005	2a	346
350-IIA-P/S-SS-006	350-SS-006	2a	346
350-IIA-P/S-SS-007	350-SS-007	2a	346

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Sample ID	Map Reference Id	Phase Area	Index Map Grid
350-IIA-P/S-SS-008	350-SS-008	2a	346
350-IIA-P/S-SS-009	350-SS-009	2a	346
350-IIA-P/S-SS-010	350-SS-010	2a	346
350-IIA-P/S-SS-011	350-SS-011	2a	346
350-IIA-P/S-SS-012	350-SS-012	2a	346
350-IIA-P/S-SS-013	350-SS-013	2a	346
350-IIA-P/S-SS-014	350-SS-014	2a	346
350-IIA-P/S-SS-015	350-SS-015	2a	346
350-IIA-P/S-SS-016	350-SS-016	2a	346
350-IIA-P/S-SS-017	350-SS-017	2a	346
350-IIA-P/S-SS-018	350-SS-018	2a	346
350-IIA-P/S-SS-019	350-SS-019	2a	346
350-IIA-P/S-SS-020	350-SS-020	2a	346
350-IIA-P/S-SS-021	350-SS-021	2a	346
350-IIA-P/S-SS-022	350-SS-022	2a	346
350-IIA-P/S-SS-023	350-SS-023	2a	346
350-IIA-P/S-SS-024	350-SS-024	2a	346
350-IIA-P/S-SS-025	350-SS-025	2a	346
350-IIA-P/S-SS-026	350-SS-026	2a	346
350-IIA-P/S-SS-027	350-SS-027	2a	346
350-IIA-P/S-SS-028	350-SS-028	2a	346
350-IIA-P/S-SS-029	350-SS-029	2a	346
353-IIA-F/F-SS-001	353-SS-001	2a	255
416-IIA-O-SS-001	416-SS-001	2a	273
416-IIA-O-SS-002	416-SS-002	2a	288
425-IIA-P/S-SS-001	425-SS-001	2a	256
425-IIA-P/S-SS-002	425-SS-002	2a	256
425-IIA-P/S-SS-003	425-SS-003	2a	256
425-IIA-P/S-SS-004	425-SS-004	2a	256
425-IIA-P/S-SS-005	425-SS-005	2a	256
425-IIA-P/S-SS-006	425-SS-006	2a	256
425-IIA-P/S-SS-007	425-SS-007	2a	271
425-IIA-P/S-SS-008	425-SS-008	2a	256
425-IIA-P/S-SS-009	425-SS-009	2a	256
425-IIA-P/S-SS-010	425-SS-010	2a	256
425-IIA-P/S-SS-011	425-SS-011	2a	256
433-IIA-P-SS-001	433-SS-001	2a	297
433-IIA-P-SS-002	433-SS-002	2a	297
433-IIA-P-SS-003	433-SS-003	2a	298
434-IIA-P/S-SS-002	434-SS-002	2a	301
434-IIA-P/S-SS-003	434-SS-003	2a	301
464-IIA-O-SS-001	464-SS-001	2a	254

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Sample ID	Map Reference Id	Phase Area	Index Map Grid
464-IIA-O-SS-002	464-SS-002	2a	253
464-IIA-O-SS-003	464-SS-003	2a	252
464-IIA-O-SS-004	464-SS-004	2a	255
476-IIA-F/F-SS-001	476-SS-001	2a	325
494-IIA-P/S-SS-001	494-SS-001	2a	327
494-IIA-P/S-SS-002	494-SS-002	2a	312
494-IIA-P/S-SS-003	494-SS-003	2a	327
494-IIA-P/S-SS-004	494-SS-004	2a	327
494-IIA-P/S-SS-005	494-SS-005	2a	327
494-IIA-P/S-SS-006	494-SS-006	2a	328
494-IIA-P/S-SS-007	494-SS-007	2a	342
494-IIA-P/S-SS-008	494-SS-008	2a	342
494-IIA-P/S-SS-009	494-SS-009	2a	342
494-IIA-P/S-SS-010	494-SS-010	2a	342
495-IIA-P/S-SS-001	495-SS-001	2a	357
495-IIA-P/S-SS-002	495-SS-002	2a	357
495-IIA-P/S-SS-003	495-SS-003	2a	357
495-IIA-P/S-SS-004	495-SS-004	2a	357
495-IIA-P/S-SS-005	495-SS-005	2a	357
495-IIA-P/S-SS-006	495-SS-006	2a	358
495-IIA-P/S-SS-007	495-SS-007	2a	358
495-IIA-P/S-SS-008	495-SS-008	2a	358
495-IIA-P/S-SS-009	495-SS-009	2a	358
690-II-P/S-SS-001	690-SS-001	2a	218
722-IIA-P/S-SS-001	NA-SS-001	2a	401
910-IIA-O-SS-001	910-SS-001	2a	312
01-SS-04	24-SS-004	2b	248
02-SS-01	02-SS-001	2b	274
02-SS-06	02-SS-006	2b	274
03-SS-01	03-SS-001	2b	289
03-SS-06	03-SS-006	2b	289
104-IIA-F/F-SS-001	104-SS-001	2b	353
130910-0029-IIA-SS-01	29-SS-001	2b	294
254-IIB-P/S-SS-001	254-SS-001	2b	384
254-IIB-P/S-SS-002	254-SS-002	2b	384
256-IIB-O-SS-001	256-SS-001	2b	384
256-IIB-O-SS-002	256-SS-002	2b	384
256-IIB-O-SS-003	256-SS-003	2b	369
256-IIB-O-SS-004	256-SS-004	2b	339
259-IIB-P/S-SS-001	259-SS-001	2b	320
259-IIB-P/S-SS-002	259-SS-002	2b	320
525-IIB-CS-SS-001	525-SS-001	2b	351

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Sample ID	Map Reference Id	Phase Area	Index Map Grid
525-IIB-CS-SS-002	525-SS-002	2b	350
525-IIB-CS-SS-003	525-SS-003	2b	351
526-IIB-P/S-SS-001	526-SS-001	2b	366
526-IIB-P/S-SS-002	526-SS-002	2b	366
605-IIA-P/S-SS-001	605-SS-001	2b	338
605-IIA-P/S-SS-002	605-SS-002	2b	338
605-IIA-P/S-SS-003	605-SS-003	2b	323
605-IIA-P/S-SS-004	605-SS-004	2b	338
605-IIA-P/S-SS-005	605-SS-005	2b	323
613-IIB-P/S-SS-001	613-SS-001	2b	306
613-IIB-P/S-SS-002	613-SS-002	2b	306
617-IIB-P/S-SS-001	617-SS-001	2b	262
644-IIB-P/S-SS-001	644-SS-001	2b	304
644-IIB-P/S-SS-002	644-SS-002	2b	304
644-IIB-P/S-SS-003	644-SS-003	2b	304
644-IIB-P/S-SS-004	644-SS-004	2b	304
644-IIB-P/S-SS-005	644-SS-005	2b	305
690-IIB-P/S-SS-002	690-SS-002	2b	218
692-IIB-P/S-SS-001	692-SS-001	2b	218
692-IIB-P/S-SS-002	692-SS-002	2b	218
694-IIB-P/S-SS-001	694-SS-001	2b	231
737-I-P/S-SS-001	737-SS-001	2b	214
760-IIB-P/S-SS-001	760-SS-001	2b	349
760-IIB-P/S-SS-002	760-SS-002	2b	349
760-IIB-P/S-SS-003	760-SS-003	2b	349
760-IIB-P/S-SS-004	760-SS-004	2b	364
760-IIB-P/S-SS-005	760-SS-005	2b	349
760-IIB-P/S-SS-006	760-SS-006	2b	364
765-IIB-CS-SS-001	765-SS-001	2b	350
768-IIB-CS-SS-001	768-SS-001	2b	335
768-IIB-CS-SS-002	768-SS-002	2b	335
768-IIB-CS-SS-003	768-SS-003	2b	335
770-IIB-P/S-SS-001	770-SS-001	2b	336
770-IIB-P/S-SS-002	770-SS-002	2b	336
770-IIB-P/S-SS-003	770-SS-003	2b	336
772-IIB-P/S-SS-001	772-SS-001	2b	336
772-IIB-P/S-SS-002	772-SS-002	2b	336
901-IIB-O-SS-010	901-SS-010	2b	305
901-IIB-O-SS-011	901-SS-011	2b	290
901-IIB-P/S-SS-001	901-SS-001	2b	305
901-IIB-P/S-SS-002	901-SS-002	2b	305
901-IIB-P/S-SS-003	901-SS-003	2b	305

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Sample ID	Map Reference Id	Phase Area	Index Map Grid
901-IIB-P/S-SS-004	901-SS-004	2b	305
901-IIB-P/S-SS-005	901-SS-005	2b	305
901-IIB-P/S-SS-006	901-SS-006	2b	290
901-IIB-P/S-SS-007	901-SS-007	2b	290
901-IIB-P/S-SS-008	901-SS-008	2b	305
901-IIB-P/S-SS-009	901-SS-009	2b	305
912-IIA-P/S-SS-001	912-SS-001	2b	233
293-III-A-P/S-SS-001	293-SS-001	3a	440
293-III-A-P/S-SS-002	293-SS-002	3a	440
293-III-A-P/S-SS-003	293-SS-003	3a	440
293-III-A-P/S-SS-004	293-SS-004	3a	439
293-III-A-P/S-SS-005	293-SS-005	3a	439
293-III-A-P/S-SS-006	293-SS-006	3a	440
293-III-A-P/S-SS-007	293-SS-007	3a	440
293-III-A-P/S-SS-008	293-SS-008	3a	440
293-III-A-P/S-SS-009	293-SS-009	3a	440
293-III-A-P/S-SS-010	293-SS-010	3a	440
293-III-A-P/S-SS-011	293-SS-011	3a	440
293-III-A-P/S-SS-012	293-SS-012	3a	440
293-III-A-P/S-SS-013	293-SS-013	3a	439
293-III-A-P/S-SS-014	293-SS-014	3a	440
293-III-A-P/S-SS-015	293-SS-015	3a	439
293-III-A-P/S-SS-016	293-SS-016	3a	440
293-III-A-P/S-SS-017	293-SS-017	3a	440
919-III-A-P/S-SS-001	919-SS-001	3a	425
919-III-A-P/S-SS-002	919-SS-002	3a	425
43-V-R/R-SS-002	43-SS-002	4	438
43-V-R/R-SS-003	43-SS-003	4	438
43-V-R/R-SS-004	43-SS-004	4	408
43-V-R/R-SS-005	43-SS-005	4	408
562-IV-F/F-SS-001	562-SS-001	4	506
562-IV-F/F-SS-002	562-SS-002	4	506
562-IV-F/F-SS-003	562-SS-003	4	506
562-IV-F/F-SS-004	562-SS-004	4	506
562-IV-F/F-SS-005	562-SS-005	4	506
562-IV-F/F-SS-006	562-SS-006	4	506
562-IV-F/F-SS-007	562-SS-007	4	506
562-IV-F/F-SS-008	562-SS-008	4	506
562-IV-F/F-SS-009	562-SS-009	4	506
562-IV-F/F-SS-010	562-SS-010	4	506
562-IV-F/F-SS-011	562-SS-011	4	506
563-IV-F/F-SS-001	563-SS-001	4	492

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Sample ID	Map Reference Id	Phase Area	Index Map Grid
563-IV-F/F-SS-002	563-SS-002	4	492
563-IV-F/F-SS-003	563-SS-003	4	492
563-IV-F/F-SS-004	563-SS-004	4	492
563-IV-F/F-SS-005	563-SS-005	4	492
563-IV-F/F-SS-006	563-SS-006	4	492
563-IV-F/F-SS-007	563-SS-007	4	492
563-IV-F/F-SS-008	563-SS-008	4	492
563-IV-F/F-SS-009	563-SS-009	4	492
563-IV-F/F-SS-010	563-SS-010	4	492
563-IV-F/F-SS-011	563-SS-011	4	492
564-IV-F/F-SS-001	564-SS-001	4	477
564-IV-F/F-SS-002	564-SS-002	4	477
564-IV-F/F-SS-003	564-SS-003	4	477
564-IV-F/F-SS-004	564-SS-004	4	477
564-IV-F/F-SS-005	564-SS-005	4	477
564-IV-F/F-SS-006	564-SS-006	4	477
564-IV-F/F-SS-007	564-SS-007	4	477
564-IV-F/F-SS-008	564-SS-008	4	477
564-IV-F/F-SS-009	564-SS-009	4	477
564-IV-F/F-SS-010	564-SS-010	4	477
566-IV-F/F-SS-001	566-SS-001	4	504
566-IV-F/F-SS-002	566-SS-002	4	504
566-IV-F/F-SS-003	566-SS-003	4	504
566-IV-F/F-SS-004	566-SS-004	4	504
566-IV-F/F-SS-005	566-SS-005	4	504
566-IV-F/F-SS-006	566-SS-006	4	504
566-IV-F/F-SS-007	566-SS-007	4	504
566-IV-F/F-SS-008	566-SS-008	4	504
566-IV-F/F-SS-009	566-SS-009	4	504
567-IV-F/F-SS-001	567-SS-001	4	475
567-IV-F/F-SS-002	567-SS-002	4	475
567-IV-F/F-SS-003	567-SS-003	4	475
567-IV-F/F-SS-004	567-SS-004	4	475
567-IV-F/F-SS-005	567-SS-005	4	475
567-IV-F/F-SS-006	567-SS-006	4	475
567-IV-F/F-SS-007	567-SS-007	4	475
567-IV-F/F-SS-008	567-SS-008	4	475
567-IV-F/F-SS-009	567-SS-009	4	475
568-IV-F/F-SS-001	568-SS-001	4	490
568-IV-F/F-SS-002	568-SS-002	4	490
568-IV-F/F-SS-003	568-SS-003	4	490
568-IV-F/F-SS-004	568-SS-004	4	490

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
568-IV-F/F-SS-005	568-SS-005	4	490
568-IV-F/F-SS-006	568-SS-006	4	490
568-IV-F/F-SS-007	568-SS-007	4	490
568-IV-F/F-SS-008	568-SS-008	4	490
568-IV-F/F-SS-009	568-SS-009	4	490
570-IIIA-P/S-SS-001	570-SS-001	4	443
576-IV-P/S-SS-001	576-SS-001	4	414
580-IV-F/F-SS-001	580-SS-001	4	428
580-IV-F/F-SS-002	580-SS-002	4	428
587-IV-P/S-SS-001	587-SS-001	4	473
591-IV-P/S-SS-001	591-SS-001	4	474
615-IV-P/S-O-001	615-O-001	4	477
615-IV-P/S-SS-001	615-SS-001	4	476
615-IV-P/S-SS-002	615-SS-002	4	476
615-IV-P/S-SS-003	615-SS-003	4	477
615-IV-P/S-SS-004	615-SS-004	4	477
642-IV-P-SS-001	642-SS-001	4	443
642-IV-P-SS-002	642-SS-002	4	473
642-IV-P-SS-003	642-SS-003	4	473
642-IV-P-SS-004	642-SS-004	4	473
642-IV-P-SS-005	642-SS-005	4	488
642-IV-P-SS-006	642-SS-006	4	502
642-IV-P-SS-007	642-SS-007	4	473
647-IV-P/S-SS-001	647-SS-001	4	466
647-IV-P/S-SS-002	647-SS-002	4	467
647-IV-P/S-SS-003	647-SS-003	4	466
648-IV-P/S-SS-001	648-SS-001	4	482
658-IV-P/S-SS-001	658-SS-001	4	437
676-IV-R/R-SS-001	676-SS-001	4	453
676-IV-R/R-SS-002	676-SS-002	4	468
676-IV-R/R-SS-003	676-SS-003	4	498
676-IV-R/R-SS-004	676-SS-004	4	512
678-IV-P/S-SS-001	678-SS-001	4	452
696-IV-P/S-SS-001	696-SS-001	4	562
696-IV-P/S-SS-002	696-SS-002	4	562
696-IV-P/S-SS-003	696-SS-003	4	562
696-IV-P/S-SS-004	696-SS-004	4	562
696-IV-P/S-SS-005	696-SS-005	4	572
696-IV-P/S-SS-006	696-SS-006	4	572
696-IV-P/S-SS-007	696-SS-007	4	562
696-IV-P/S-SS-008	696-SS-008	4	562
696-IV-P/S-SS-009	696-SS-009	4	572

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
739-IV-CS-SS-001	739-SS-001	4	520
739-IV-CS-SS-002	739-SS-002	4	520
742-IV-P/S-SS-001	742-SS-001	4	521
748-IV-P/S-SS-001	748-SS-001	4	522
748-IV-P/S-SS-002	748-SS-002	4	521
755-IV-F/F-SS-001	755-SS-001	4	494
755-IV-F/F-SS-002	755-SS-002	4	494
757-IV-P/S-SS-001	757-SS-001	4	464
757-IV-P/S-SS-002	757-SS-002	4	464
757-IV-P/S-SS-003	757-SS-003	4	464
757-IV-P/S-SS-004	757-SS-004	4	464
757-IV-P/S-SS-005	757-SS-005	4	464
757-IV-P/S-SS-006	757-SS-006	4	464
777-IV-P/S-SS-001	777-SS-001	4	532
777-IV-P/S-SS-002	777-SS-002	4	532
799-IV-CS-SS-001	799-SS-001	4	543
799-IV-CS-SS-002	799-SS-002	4	530
799-IV-CS-SS-003	799-SS-003	4	544
799-IV-CS-SS-004	799-SS-004	4	530
799-IV-CS-SS-005	799-SS-005	4	531
801-IV-P/S-SS-001	801-SS-001	4	532
801-IV-P/S-SS-002	801-SS-002	4	532
802-IV-O-SS-001	802-SS-001	4	546
802-IV-O-SS-002	802-SS-002	4	548
802-IV-O-SS-003	802-SS-003	4	549
802-IV-O-SS-004	802-SS-004	4	550
802-IV-O-SS-005	802-SS-005	4	546
815-IV-CS-SS-001	815-SS-001	4	517
815-IV-CS-SS-002	815-SS-002	4	517
820-IV-CS-SS-001	820-SS-001	4	478
821-IV-CS-SS-001	821-SS-001	4	493
849-IV-P/S-SS-001	849-SS-001	4	475
849-IV-P/S-SS-002	849-SS-002	4	475
876-IIIB-O-SS-001	876-SS-001	4	529
130918-0045-V-R/R-SS-001	45-SS-001	5	258
886-V-O-SS-001	886-SS-001	5	593
908-V-P/S-SS-001	908-SS-001	5	585
925-V-R/R-SS-001	925-SS-001	5	594
925-V-R/R-SS-002	925-SS-002	5	604
925-V-R/R-SS-003	925-SS-003	5	613
925-V-R/R-SS-004	925-SS-004	5	623
925-V-R/R-SS-005	925-SS-005	5	612

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
925-V-R/R-SS-006	925-SS-006	5	622
925-V-R/R-SS-007	925-SS-007	5	631
925-V-R/R-SS-008	925-SS-008	5	669
925-V-R/R-SS-009	925-SS-009	5	660
925-V-R/R-SS-010	925-SS-010	5	660
925-V-R/R-SS-011	925-SS-011	5	660
925-V-R/R-SS-012	925-SS-012	5	660
925-V-R/R-SS-013	925-SS-013	5	660
925-V-R/R-SS-014	925-SS-014	5	660
925-V-R/R-SS-015	925-SS-015	5	660
885-IV-R/R-SS-001	885-SS-001	6	591
885-IV-R/R-SS-002	885-SS-002	6	589
885-IV-R/R-SS-003	885-SS-003	6	580
885-IV-R/R-SS-004	885-SS-004	6	579
885-IV-R/R-SS-005	885-SS-005	6	578
885-IV-R/R-SS-006	885-SS-006	6	577
885-IV-R/R-SS-007	885-SS-007	6	567
885-IV-R/R-SS-008	885-SS-008	6	591
885-IV-R/R-SS-009	885-SS-009	6	591
885-IV-R/R-SS-010	885-SS-010	6	589
885-IV-R/R-SS-011	885-SS-011	6	589
885-IV-R/R-SS-012	885-SS-012	6	580
885-IV-R/R-SS-013	885-SS-013	6	580
885-IV-R/R-SS-014	885-SS-014	6	579
885-IV-R/R-SS-015	885-SS-015	6	579
885-IV-R/R-SS-016	885-SS-016	6	578
885-IV-R/R-SS-017	885-SS-017	6	578
885-IV-R/R-SS-018	885-SS-018	6	567
885-IV-R/R-SS-019	885-SS-019	6	567
W-1	W-1	3a	439
W-2	W-2	3a	439
W-3	W-3	2b	349
W-4	W-4	2b	349
W-5	W-5	2b	289
W-6	W-6	2b	289
W-7	W-7	2b	274
W-8	W-8	2b	274
W-9	W-9	2b	274
W-9A	W-9A	2b	274
W-10	W-10	2b	274
W-11	W-11	2b	274
W-12	W-12	2b	274

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
W-13	W-13	2b	289
W-14	W-14	2b	289
W-15	W-15	2b	319
W-15A	W-15A	2b	319
W-16	W-16	2b	319
W-17	W-17	2b	319
W-18	W-18	2b	319
W-19	W-19	2b	349
W-20	W-20	2b	349
W-21	W-21	2b	394
W-21A	W-21A	2b	394
W-22	W-22	2b	394
W-23	W-23	2b	394
W-24	W-24	3a	439
W-25	W-25	3a	439
W-26	W-26	2b	229
W-27	W-27	2b	244
W-28	W-28	2b	244
W-29	W-29	2b	259
W-30	W-30	2b	259
W-31	W-31	2b	274
W-32	W-32	2b	274
W-33	W-33	2b	289
W-34	W-34	2b	289
W-35	W-35	2b	304
W-36	W-36	2b	304
W-37	W-37	2b	319
W-38	W-38	2b	319
W-39	W-39	2b	334
W-40	W-40	2b	334
W-41	W-41	2b	349
W-42	W-42	2b	349
W-43	W-43	2b	364
W-44	W-44	2b	364
W-45	W-45	2b	274
W-46	W-46	2b	319
W-47	W-47	2b	379
W-48	W-48	2b	379
W-49	W-49	2b	394
W-50	W-50	2b	394
W-51	W-51	3a	409
W-52	W-52	3a	409

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
W-53	W-53	2b	379
W-54	W-54	3a	409
W-55	W-55	2b	229
W-56	W-56	2b	229
W-57	W-57	2b	244
W-58	W-58	2b	244
W-59	W-59	2b	244
W-60	W-60	2b	244
W-61	W-61	2b	259
W-62	W-62	2b	259
W-63	W-63	2b	259
W-64	W-64	2b	259
W-65	W-65	2b	274
W-66	W-66	2b	274
W-67	W-67	2b	274
W-68	W-68	2b	274
W-69	W-69	2b	289
W-70	W-70	2b	289
W-71	W-71	2b	289
W-72	W-72	2b	289
W-73	W-73	2b	304
W-74	W-74	2b	304
W-75	W-75	2b	304
W-76	W-76	2b	304
W-77	W-77	2b	334
W-78	W-78	2b	334
W-79	W-79	2b	334
W-80	W-80	2b	334
W-81	W-81	2b	274
W-82	W-82	2b	319
W-83	W-83	2b	379
W-84	W-84	2b	379
W-85	W-85	2b	379
W-86	W-86	3a	409
W-87	W-87	3a	394
W-88	W-88	3a	409
W-89	W-89	3a	409
W-90	W-90	2b	244
W-91	W-91	2b	244
W-92	W-92	2b	244
W-93	W-93	2b	274
W-94	W-94	2b	289

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
W-95	W-95	2b	304
W-96	W-96	2b	319
W-97	W-97	2b	319
W-98	W-98	2b	304
W-99	W-99	2b	304
W-100	W-100	3a	409
W-101	W-101	3a	409
W-102	W-102	2b	244
W-103	W-103	2b	244
W-104	W-104	2b	319
#277	#277	1	158
#346	#346	1	113
#377	#377	1	3
#421	#421	1	158
#642	#642	1	29
132-IIA-P/S-SS-002	132-SS-002	2a	269
132-IIA-P/S-SS-003	132-SS-003	2a	270
142-I-P/S-O-001	142-O-001	1	205
142-I-P/S-O-002	142-O-002	1	205
142-I-P/S-O-003	142-O-003	1	205
142-I-P/S-SS-001	142-SS-001	1	205
142-I-P/S-SS-002	142-SS-002	1	205
142-I-P/S-SS-003	142-SS-003	1	205
142-I-P/S-SS-004	142-SS-004	1	205
198-I-P/S-SS-001	198-SS-001	1	4
198-I-P/S-SS-002	198-SS-002	1	4
219-I-P/S-SS-001	219-SS-001	1	97
219-I-P/S-SS-002	219-SS-002	1	97
236-IIA-P/S-SS-001	236-SS-001	2a	362
240-I-P/S-SS-001	240-SS-001	1	201
240-I-P/S-SS-002	240-SS-002	1	135
240-I-P/S-SS-003	240-SS-003	1	112
240-I-P/S-SS-004	240-SS-004	1	69
240-I-P/S-SS-005	240-SS-005	1	3
245-IIA-P/S-SS-001	245-SS-001	2a	348
245-IIA-P/S-SS-002	245-SS-002	2a	348
250-I-P/S-SS-001	250-SS-001	1	70
289-IIA-P/S-SS-001	289-SS-001	2a	374
292-IIA-P/S-SS-001	292-SS-001	2a	347
293-IV-P/S-O-002	293-O-002	3a	440
293-IV-P/S-O-004	293-O-004	3a	440
130911-0032-I-SS-001	32-SS-001	1	27
130911-0033-I-SS-001	33-SS-001	1	49
366-I-O-SS-001	366-SS-001	1	27
401-I-P/S-O-001	401-O-001	1	138
401-I-P/S-O-002	401-O-002	1	138
402-I-P/S-SS-001	402-SS-001	1	138
402-I-P/S-SS-002	402-SS-002	1	139
426-I-P/S-SS-001	426-SS-001	1	73
426-I-P/S-SS-002	426-SS-002	1	73
434-IIA-P/S-SS-001	434-SS-001	2a	301
494-IIA-P/S-O-003	494-O-003	2a	342
130919-0059-I-PS-001	59-S-001	1	217

Soil Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
130919-0060-I-PP-001	60-P-001	1	70
130919-0061-I-PP-S01	61-P-501	1	69
130919-0062-I-PP-001	62-P-001	1	92
644-IIB-P/S-O-001	644-O-001	2b	304
770-IIB-P/S-O-001	770-O-001	2b	336
827-IV-P/S-O-001	827-O-001	4	461
827-IV-P/S-O-002	827-O-002	4	461
130925-0084-I-P/S-SS-001	84-SS-001	1	157
87-I-P/S-O-001	87-O-001	1	136
87-I-P/S-O-002	87-O-002	1	135
87-I-P/S-SS-001	87-SS-001	1	136
924-IIB-P/S-O-001	924-O-001	2b	290

OTHER SAMPLES

Other Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
#278	#278	1	136
#283	#283	2b	306
#536	#536	2b	321
#556	#556	2b	321
#934	#934	4	502
32-I-P/S-O-001	32-O-001	1	27
32-I-P/S-O-002	32-O-002	1	27
60-I-PP-O-002	60-O-002	1	70
103-I-P-O-002	103-O-002	1	237
119-I-P/S-O-001	119-O-001	1	26
185-I-F/F-O-001	185-O-001	1	75
224-I-O-O-001	224-O-001	1	167
225-I-F/F-O-001	225-O-001	1	141
226-I-F/F-O-001	226-O-001	1	163
255-I-P/S-O-001	255-O-001	1	48
268-I-P/S-O-001	268-O-001	1	208
272-I-P/S-O-001	272-O-001	1	209
325-I-P/S-SS-001	325-SS-001	1	135
325-I-P/S-SS-002	325-SS-002	1	135
375-I-P-O-001	375-O-001	1	52
446-I-P/S-O-001	446-O-001	1	45
549-I-P/S-O-001	549-O-001	1	113
21-IIA-PS-O-001	21-O-001	2a	249
103-I-P-O-001	103-O-001	2a	282
195-IIA-O-O-001	195-O-001	2a	310
195-IIA-O-O-002	195-O-002	2a	310
232-IIA-F/F-O-001	232-O-001	2a	385
251-IIB-P/S-O-001	251-O-001	2a	324
252-IIB-P/S-O-001	252-O-001	2a	384
252-IIB-P/S-O-002	252-O-002	2a	384
253-IIB-O-O-001	253-O-001	2a	384
253-IIB-O-O-002	253-O-002	2a	369
253-IIB-O-O-003	253-O-003	2a	354
257-IIB-O-O-001	257-O-001	2a	369
464-IIA-O-O-001	464-O-001	2a	253
494-IIA-P/S-O-001	494-O-001	2a	327
494-IIA-P/S-O-002	494-O-002	2a	327
605-IIA-P/S-O-001	605-O-001	2a	338

Other Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
722-IV-P/S-O-001	722-O-001	2a	401
91-IIB-P/S-O-002	91-O-002	2b	321
254-IIB-P/S-O-001	254-O-001	2b	384
624-IIB-P/S-O-001	624-O-001	2b	276
631-IIB-O-O-001	631-O-001	2b	304
670-IIB-P-O-001	670-O-001	2b	274
675-IIB-P-O-001	675-O-001	2b	275
692-IIB-P/S-O-001	692-O-001	2b	218
692-IIB-P/S-O-002	692-O-002	2b	218
872-IIB-P/S-O-001	872-O-001	2b	291
877-IIB-P/S-O-001	877-O-001	2b	259
883-IIB-P/S-O-001	883-O-001	2b	245
DC-1 OIL	DC#1 OIL	2b	245
DC-2 OIL	DC#2 OIL	2b	260
FDC1-OIL	FDC1-OIL	2b	275
293-IV-P/S-O-001	293-O-001	3a	455
293-IV-P/S-O-003	293-O-003	3a	455
574-IIIA-P/S-O-001	574-O-001	3a	427
565-IV-O-CS-002	565-CS-002	4	476
565-IV-O-CS-003	565-CS-003	4	476
565-IV-O-CS-004	565-CS-004	4	476
570-IV-P/S-O-001	570-O-001	4	443
571-IIIA-P/S-O-001	571-O-001	4	414
642-IV-P-O-001	642-O-001	4	458
647-IV-P/S-O-001	647-O-001	4	467
648-IV-P/S-O-001	648-O-001	4	482
715-IV-P/S-O-001	715-O-001	4	548
715-IV-P/S-O-002	715-O-002	4	548
742-IV-P/S-O-001	742-O-001	4	521
748-IV-P/S-O-001	748-O-001	4	521
754-IV-P/S-O-001	754-O-001	4	493
757-IV-P/S-O-001	757-O-001	4	464
777-IV-P/S-O-001	777-O-001	4	532
809-IV-P/S-O-001	809-O-001	4	531
809-IV-P/S-O-002	809-O-002	4	531
815-IV-CS-O-001	815-O-001	4	517
849-IV-P/S-O-001	849-O-001	4	475
849-IV-P/S-O-002	849-O-002	4	475

Other Samples - Pechiney Completion Reports

Sample ID	Map Reference Id	Phase Area	Index Map Grid
855-IV-P/S-O-001	855-O-001	4	415
876-IIIB-O-O-001	876-O-001	4	529
908-V-P/S-O-001	908-S-001	5	585